



State of Rhode Island  
**Coastal Resources Management Council**  
Oliver H. Stedman Government Center  
4808 Tower Hill Road, Suite 116  
Wakefield, RI 02879-1900

(401) 783-3370  
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## **AGENDA**

(Amended 06-17-2021)

### **Semi-Monthly Virtual Meeting – Full Council Tuesday, June 22, 2021; 6:00 p.m.**

Join Zoom Webinar:

<https://us02web.zoom.us/j/84141203319?pwd=U1J5TUplIRFNlb2JaUVdXeHAWY0tsZz09>

Webinar: **841 4120 3319**

Passcode: **649923**

Or Telephone:

833 548 0282 (Toll Free) or 877 853 5247 (Toll Free) or  
888 788 0099 (Toll Free) or 833 548 0276 (Toll Free)

Webinar ID: **841 4120 3319**

Passcode: **649923**

**Approval of the minutes of the previous meeting – Tuesday, June 8, 2021**

**Subcommittee Reports**

**Staff Reports**

### **EXTENSION OF COMPLIANCE ORDER REGARDING CRMC ASSENT B2012-09-065 (“BITS & “BIWF”) INCLUDING SUBSEQUENT MODIFICATIONS AND CRMC ORDERS FOR:**

- The Narragansett Electric Company d/b/a National Grid
- Orsted Wind Power North America, LLC & Deepwater Wind Block Island, LLC (“Orsted”)

### **APPLICATIONS WHICH HAVE BEEN OUT-TO-NOTICE AND ARE BEFORE THE FULL COUNCIL FOR DECISION**

**2021-03-008 MAXINE & MICHAEL CLARK** -- Reconstruct a 48’x60’ portion of the existing boathouse structure in the same footprint but with 3 floors. There will be a 15’x20’ expansion to accommodate the required stairway. The remaining portion of the building will remain the same. The project has been granted zoning approval by the Town of Jamestown and RIDEM has approved the septic alteration. There are no changes to the in-water structures at the facility. Located at plat 9, lot 328; 110 Racquet Road, Jamestown, RI.

\*Please be aware that upon entering the virtual Webinar, all audience participants will have their audio automatically muted and their video turned off. All such participants will still be able to see and hear the Council members. Should an audience participant wish to speak or ask a question, please use the “Raise Hand” option or type in a question using the Chat Feature. We request that you identify yourself to the Moderator prior to entrance into the meeting. Upon recognition by the Chair, you may be asked to present yourself and/or ask your question.

**EXTENSION OF COMPLIANCE ORDER REGARDING CRMC ASSENT  
B2012-09-065 (“BITS & “BIWF”) INCLUDING SUBSEQUENT  
MODIFICATIONS AND CRMC ORDERS FOR:**

- The Narragansett Electric Company d/b/a National Grid
- Ørsted Wind Power North America, LLC & Deepwater Wind Block Island, LLC (“Orsted”)

**Attachments**

1. National Grid News Release
2. CRMC Compliance Order
3. Town of New Shoreham Letter
4. National Grid/Ørsted Letter to Army Corps of Engineers
5. RIDEM Letter to National Grid/Ørsted



## News Release

**nationalgrid**

### **Sea2shore Cable Reburial Project Paused for Summer Tourism Season**

*Unexpected construction complications delay anticipated project completion;  
As Memorial Day nears, focus shifts to ensuring beach access and town facilities are ready for summer*

**May 4, 2021**

**CONTACT: Media Relations 781-907-3980**

**PROVIDENCE, R.I.** -- National Grid announced today that unexpected construction complications are delaying the completion of the reburial of the sea2shore cable, requiring the Company to pause construction for the summer tourism season, conduct a detailed assessment and then resume work in the fall.

The sea2shore cable was to be installed this spring through a new underwater conduit pipe that was built during the winter months. As final preparations for the installation were being completed, unexpected material causing partial obstructions was discovered within the pipe. The Company worked with the pipe installer and cable installer to remove the material, but it has been determined that a more detailed assessment is needed to understand the source of the material and to ensure a successful cable installation.

"This was an extremely difficult decision, but we recognize the importance of the summer tourism season for the Block Island community," said Terry Sobolewski, President of National Grid Rhode Island. "We need to assess what is causing these obstructions, how best to get the pipe cleared, and ultimately complete the installation with confidence in the fall. We're disappointed we won't be able to get the cable completed by Memorial Day as we planned, but this is a very complex construction project. We'd rather get it right in the fall than try to rush completion of it now."

Sobolewski stressed that the impact to the community was a driving factor in the decision, "After the challenges posed in the last year by COVID-19, we could not take the risk of having prolonged construction activity impacting the upcoming summer season. At



this time, we feel it's better to pause work immediately, get the area restored for the summer season, and reset for completion in the fall."

The submarine cables were originally installed in 2016 and subsequently experienced challenges with sediment coverage over nearshore sections of the cables. After extensive due diligence, teams from Ørsted and National Grid determined the best approach to maintain required burial depths of the two submarine cables is to reinstall these limited segments of the cables with new sections adjacent to where the existing cables now sit.

Over the fall and winter National Grid and Ørsted conducted a horizontal directional drill (HDD), and installed a conduit for the new length of onshore cable, including a new access pit. The unexpected material in National Grid's conduit was discovered in the past few weeks, just prior to the cable being pulled through the conduit, and both the Town of New Shoreham and the Block Island Power Company were briefed on the potential issue in short order.

National Grid and Ørsted worked in close collaboration with the Town of New Shoreham, the Rhode Island Coastal Resources Management Council, Rhode Island Department of Environmental Management, the U.S. Army Corps of Engineers, and other key agencies to receive the necessary permits and to keep stakeholders informed of the plans.

With the project delayed, National Grid contractors will begin cleaning up the areas where construction has occurred to date, including those parking lot areas around the Town Beach. Crews and barges will also be removed by Memorial Day weekend.

Block Island and Rhode Island have continued to receive electricity from the wind farm during the construction to date.

National Grid will seek to secure extensions on permits to allow work in the fall.

### **About National Grid**

*About National Grid: National Grid (NYSE: NGG) is an electricity, natural gas, and clean energy delivery company serving more than 20 million people through our networks in New York, Massachusetts, and Rhode Island. National Grid is transforming our electricity and natural gas networks with smarter, cleaner, and more resilient energy solutions to meet the goal of reducing greenhouse gas emissions. For more information, please visit our website, follow us on Twitter, watch us on YouTube, friend us on Facebook, and find our photos on Instagram.*





State of Rhode Island  
**Coastal Resources Management Council**  
 Oliver H. Stedman Government Center  
 4808 Tower Hill Road, Suite 3  
 Wakefield, RI 02879-1900

(401) 783-3370  
 Fax (401) 783-2069

August 3, 2020

Ms. Erin Whoriskey  
 Lead Environmental Scientist  
 National Grid  
 40 Sylvan Road E2.468  
 Waltham, MA 02451

Ms. Mary Colbert  
 Environmental and Permitting Specialist  
 Orsted  
 56 Exchange Terrace, Suite 300  
 Providence, RI 02903

### Compliance Order

**Re: CRMC Assent B2012-09-065 ("BITS" & "BIWF") including subsequent modifications and CRMC Orders for:**

- The Narragansett Electric Company d/b/a National Grid ("TNEC")
- Orsted Wind Power North America, LLC & Deepwater Wind Block Island, LLC ("Orsted")

The Narragansett Electric Company d/b/a National Grid ("TNEC") and Orsted Wind Power North America, LLC/Deepwater Wind Block Island, LLC ("Orsted") both referred to hereafter as "the companies" submitted by letter dated May 19, 2020 a proposal to rebuild the Crescent Beach cable shore landings on Block Island to address noncompliance issues with the CRMC Assent. The cable shore landings consist of the Block Island Wind Farm export cable (owned and operated by Orsted) and the Block Island Transmission System (sea2shore) cable (owned and operated by TNEC). The companies propose to "rebuild" the shore landings by re-installing both cables utilizing Horizontal Directional Drilling (HDD) to achieve sufficient cable burial depth as required by the CRMC Assent. The proposal included an environmental report entitled: "The Narragansett Electric Company D/B/A National Grid and Orsted Wind Power North America, LLC (Deepwater Wind Block Island, LLC) sea2shore and BIWF Export Shore Landing Rebuilds, Environmental Report, dated May 19, 2020."

The companies are subject to prior CRMC Assents, Assent Modifications and CRMC Orders as follows:

1. TNEC – Block Island Transmission System (BITS)
  - CRMC Assent B2012-09-065 dated January 20, 2015
  - CRMC Assent B2012-09-065 assent modification dated February 10, 2016
  - CRMC Order #1 dated February 14, 2017
  - CRMC Order #2 dated September 13, 2018

2. Orsted – Block Island Wind Farm (BIWF)
  - CRMC Assent B2012-09-065 dated January 20, 2015
  - CRMC Order dated August 10, 2018

I have determined that this CRMC Compliance Order is necessary to achieve long-term compliance with the transmission cable cover requirements previously approved by CRMC Assent B2012-09-065 (BITS & BIWF). This compliance order supersedes TNEC's CRMC Assent modification dated February 10, 2016 and CRMC Orders 1 & 2 issued to TNEC dated February 14, 2017 and September 13, 2018 respectively. This Order further supersedes Orsted's previous CRMC Order dated August 10, 2018.

**Compliance Order Requirements:** This CRMC Compliance Order authorizes and requires the rebuilding (replacement installation) of the Crescent Beach cable shore landings for the BIWF currently owned and operated by Orsted and the BITS owned and operated by TNEC. **All work necessary to rebuild the cable shore landings shall comply with the relevant stipulations, conditions and the Company's identified compliance and mitigation measures as identified in the May 19, 2020 Environmental Report with regard to the prior multi-agency regulatory permits issued for the project(s).** These include CRMC Assent B2012-09-065 for the BITS & BIWF, RI Department of Environmental Management (RIDEM) Water Quality Certificate(s) 12-037, 12-039 & DP-12-120 and the US Army Corps of Engineers (USACE) permits NAE-2009-789 & NAE-2012-2724.

**Included in these requirements are the following:**

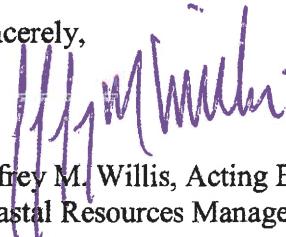
1. **Approved Plans:** For purposes of this CRMC Compliance Order, the CRMC hereby approves the "preliminary" project plans contained in Appendix A of the Environmental Report dated May 19, 2020. Except as may be required for compliance with the project permits and authorizations described herein, the project must conform to these approved plans. The CRMC shall be provided with timely written notification(s) of any significant modifications to the approved plans or work methods to allow further review and approval, as may be considered necessary by the CRMC.
2. **Updated Agency approvals:** The companies shall further comply with any new or updated agency approvals for this cable rebuild project. As of the date of this order, agency approvals include RIDEM Water Quality Certificate File Numbers 12-037; 12-039 and Dredge Permit DP-12-120; Modification #1 – Crescent Beach Landings.
3. **Schedule:** This CRMC Order requires that project work be initiated in the fall of 2020 and completed no later than May 31, 2021. In the event this schedule is interrupted by COVID related delays, the CRMC shall be provided with timely written notifications of any delays which may affect this schedule. Where the CRMC has validated unexpected COVID related delays, this Order may be modified to extend the project completion and restoration date to no later than May 31, 2022.

CRMC Assent B2012-09-065 ("BITS" & "BIWF")  
Compliance Order  
August 3, 2020  
Page Three

4. **Town of New Shoreham:** All project work on or affecting Town-owned properties must comply with easement restrictions and other authorizations provided by the Town of New Shoreham. No work may be initiated or performed without the necessary Town authorizations, as solely determined by the Town of New Shoreham. Final easement agreements with the Town of New Shoreham shall be provided to the CRMC prior to initiating project work.
5. **Need for Assent Modification:** Compliance with this Order shall relieve TNEC from obtaining an assent modification as specified by Condition 6 of CRMC Order #2 dated September 13, 2018.
6. **As-built survey:** Final as-built drawings and surveys of the BIWF export and sea2shore cables shall be provided to the CRMC within 6 months of project completion.

The companies are advised that strict adherence to this Compliance Order is required for the cable shore landings at Crescent Beach, Block Island to be considered consistent and in conformance with the CRMC Assent(s) issued for the BIWF and BITS. Activities not considered consistent and in conformance are considered enforceable violations of the CRMC assent(s). If the companies have any questions with regard to this Compliance Order or wish to discuss written notifications of potential delays or changes to the approved plans, please contact CRMC Staff by phone at: 783-3370, by email at [cstaff1@crmc.ri.gov](mailto:cstaff1@crmc.ri.gov) or provide the written notification(s) herein required.

Sincerely,



Jeffrey M. Willis, Acting Executive Director  
Coastal Resources Management Council

/lat

cc: Samuel Bird, RA – New Shoreham Facilities Manager  
Michael Wierbonics, USACE  
Ron Gagnon, RIDEM  
Neal Personeus, RIDEM  
Julia Livermore, RIDEM



TOWN OF NEW SHOREHAM  
OFFICE OF THE TOWN MANAGER



JAMES A. KERN  
TELEPHONE: (401) 466-3200  
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TTY: (800) 745-5555  
JKERN@NEW-SHOREHAM.COM

James Kern, Interim Town Manager  
Town of New Shoreham  
16 Old Town Road, PO Box 220  
Block Island, RI 02807

August 4, 2020

Attn: Jeffrey Willis, Interim Executive Director  
Rhode Island Coastal Resources Management Council  
Stedman Government Center, Suite 3  
4808 Tower Hill Road  
Wakefield, RI 02879-1900

Sent via email.

Dear Mr. Willis,

This letter is provided as an update on the efforts between Town of New Shoreham and the parties involved in the proposed projects to replace a portion of both the Sea2Shore Cable and the Deepwater Wind Cable shore landings at Fred Benson Town Beach on Block Island.

We have been working through the spring and early summer to identify the applicable locations and dimensions of two easements, each with a permanent and temporary component.

Based on the vote of the Town Council on July 15<sup>th</sup>, we have agreed in principle on the terms required to complete the easements and the agreement to grant the easements. We are in the final process of cleaning up the details in the documents, receiving the exhibits associated with the easements, and finalizing the other documents for a pre-staging period.




The details of the construction periods and approaches have not materially changed from the Town's perspective. It is in the interest of all parties involved that the project be initiated and completed in the intended period of fall 2020 – spring 2021.

Once complete, the easements will be available to the CRMC in support of your governance of the Projects. I anticipate that to occur within the next week or so.

Please let me know if you have any questions. Our Facilities Director, Sam Bird, continues to be the point-of-contact for the Town.

Best Regards,

  
James Kern  
Interim Town Manager  
Town of New Shoreham

July 20, 2020

Mr. Michael Wierbonics  
US Army Corps of Engineers, New England District  
Permits and Enforcement Branch  
Regulatory Division  
696 Virginia Road  
Concord, Massachusetts 01742-2751

Re: Response to Request for Department of the Army Section 404/10 Permit Modification  
USACE Permit No. **NAE-2012-2724 and NAE-2009-789**  
**Sea2shore and Export Cable Crescent Beach Cable Shore Landings**

Dear Mr. Wierbonics:

The Narragansett Electric Company d/b/a National Grid (TNEC) and Orsted Wind Power North America, LLC together with its affiliate Deepwater Wind Block Island LLC (Orsted) (together, "the Companies") are submitting this correspondence to respond to a request received from the United States Army Corps of Engineers, New England District (USACE).

The USACE email request was stated as follows: "*The Endangered Species Act (ESA) reviewer is seeking some additional information. Can you put together a concise letter regarding all measures to be taken to protect/mitigate impacts to ESA species for the HDD?*"

Orsted and TNEC recently consulted with the National Marine Fisheries Service, Greater Atlantic Fisheries Office (NMFS GARFO) to determine what the requirements are, if any, for Protected Species Observers (PSOs) during the marine operation of the Dynamically Positioned (DP) Vessel, or other construction related vessels/barges, proposed for the sea2shore Cable and Export Cable installation. The Incidental Harassment Authorizations (IHAs) issued for the original cable and offshore wind platform construction required the Companies to establish marine mammal exclusion zones and assign PSOs to visually monitor the exclusion zones during all vibratory pile driving activities and use of DP vessel thrusters. In the recent requests for permit modifications filed by the Companies, a PSO monitoring program was proposed for the use of the proposed DP2 vessel. Subsequent to filing the requests for permit modifications, Orsted and TNEC consulted with NMFS and filed the attached letter (Attachment 1), dated July 1, 2020, with the National Oceanic and Atmospheric Administration Fisheries, Office of Protected Resources (NOAA OPR) confirming the following meeting items:

1. Establishing exclusion zones around the proposed jack-up barges, anchor barges and a Dynamically Positioned 2 (DP2) vessel and assigning PSOs are not necessary as these activities are no longer considered to have the potential to cause take. This has resulted from NMFS re-evaluation of the activity and more detailed understanding of potential levels of impacts. Orsted nor TNEC are required to assign PSOs to the Project; and
2. When considering High Resolution Geophysical (HRG) survey, NMFS only considers survey sources of 200 kHz and below. Sources used for navigation and positioning are not considered and are placed in the category of general vessel activity for which take NMFS authorizations are not given. The cable installation contractors will be performing post-installation survey to develop the as-built plan conditions and exceeding the <200 kHz is not anticipated.

NOAA responded via email on July 10, 2020, stating that they concur that the representation of the meeting expressed in the attached letter (Attachment 1) is accurate.

The Companies do intend to implement measures to protect EAS species including marine species to include North Atlantic right whale, humpback whale, fin whale, loggerhead sea turtle, leatherback sea turtle, Kemp's ridley sea turtle, green sea turtle and Atlantic sturgeon. To respond to the USACE's request for a description of all measures to be taken to protect/mitigate impacts to ESA species during the Horizontal Directional Drilling (HDD) operations, TNEC and Orsted are committed to the following mitigation measures to avoid impacts from ship strikes, spills/water quality impacts and habitat impacts:

1. The Companies will prepare an Addendum to the Environmental Compliance and Monitoring Plan (ECMP) to identify all permit conditions and stipulations, approvals and commitments made by the Companies to perform HDDs, including those species protected under the ESA;
2. All construction personnel, including the HDD crews will receive environmental training to include a thorough review of the ECMP, protected species (marine mammals, sea turtles, Atlantic sturgeon) awareness training/sighting/reporting, vessel strike avoidance measures, cultural resources awareness training, and overall safety briefings;
3. The HDD operations will avoid direct impacts to the overlying coastal dune and coastal beach, as the horizontal drill alignments will be a minimum depth 10-feet below the base elevation of the coastal dune and beneath beach. These measures will help to avoid disturbance to potential shorebird nesting habitats such as the roseate tern and piping plover;
4. Diligent Observers (to monitor marine species) will be assigned onboard jack-up barges, construction barges, construction-related vessels and crew transport vessels;
5. Vessel captains will be required to adhere to the NMFS Guidelines for the Northern Right Whale Ship Strike Avoidance Rule, the NMFS Vessel Strike Avoidance Measures and Reporting for Mariners, and NMFS Standard Marine Mammal Vessel Strike Avoidance Procedures. All vessels will be required to comply with the vessel-strike avoidance measures specified in the following stipulations, except under extraordinary circumstances when complying with these requirements would put the safety of the vessel or crew at risk:
  - a. Vessel operators and crews will maintain a vigilant watch for marine mammals and slow down or stop the vessel to avoid striking marine mammals;
  - b. Vessel operators will comply with 10 knot speed restrictions at all times;
  - c. All vessels will maintain a separation distance of 500 meters (1,640 feet) or greater from any sighted North Atlantic right whale;
  - d. If underway, vessels must steer a course away from any sighted North Atlantic right whale at 10 knots (<18.5 km/h) or less until the 500 meter (1,640-ft) minimum separation distance has been established;
  - e. If a North Atlantic right whale is sighted in a vessel's path, or within 100 meters (328-ft) of an underway vessel, the underway vessel must reduce speed and shift the engine to neutral. The engines will not be engaged until the North Atlantic right whale has moved outside the vessel's path and beyond 100 meters (328-ft);
  - f. If a vessel is stationary, the vessel must not engage engines until the North Atlantic right whale has moved beyond 100 meters (328-ft);
  - g. All vessels will maintain a separation distance of 100 meters (283-ft) or greater from any other large whale species;
  - h. If a vessel comes within 100 meters (328-ft) of any large whale species (other than North Atlantic right whale), the vessel underway must reduce speed and shift the engine to neutral, and must not engage the engines until the animal(s) has moved outside of the vessel's path and beyond 100 meters (328-ft);

- i. If a vessel is stationary, the vessel must not engage engines until the marine mammal(s) has moved out of the vessel's path and beyond 100 meters (328-ft); and
  - j. All vessel operators will be briefed to ensure they are familiar with the above listed stipulations.
6. The contractors will utilize an anchor handling tug that has anchoring winching capabilities so that each anchor is hoisted off the bottom (and not dragged along the sea floor) and held in the water column while shifting the anchors to their next positions;
7. Environmental compliance monitors will regularly inspect the ongoing construction practices, including the HDD operations;
8. The contractors will prepare and implement a Spill Control and Response Plan to avoid and/or minimize the risk to the water column and benthic habitats from any accidental releases of oil and hazardous materials. The HDD contractor(s) will be responsible for implementing oil spill prevention and response procedures, including equipping vessels with emergency spill kits to include oil booms;
9. The HDD contractors are required by contract to prepare and submit an *Inadvertent Returns Plan* that outlines their contingency procedures for responding to an inadvertent release of drilling muds ("frac-out" contingency plan). The HDD crew will be trained with respect to the prevention, monitoring and response of inadvertent returns:
  - a. Copies of the contractors' *Inadvertent Returns Plans* can be provided in advance of construction upon request;
  - b. The fluid that will likely be used to drill is Bentonite clay, which is an inert product, heavier than water and dissipates in liquids;
  - c. The HDD contractors will be required to monitor the amount and pressures of the bentonite drilling fluid returns, in order to detect a potential release;
  - d. If a frac-out were to occur during the initial drilling of the pilot hole, the release is expected to cease once two to three drill rod lengths are advanced. The bentonite would serve to seal the frac-out location;
  - e. If a frac-out were to occur beneath the seafloor, the contractor would stop pumping of the drilling fluids, retract the drill string until the drilling fluid returns are re-established. The drill would again be gradually advanced. If the returns cannot continue to be maintained, the contractor would mix Lost Circulation Material (LCM) to reduce and eventually prevent the flow of drilling fluid into a weak or fractured formation or porous space along the bore hole. The LCM would be pumped into the bore hole to seal the frac-out location and let this material set. The contractor would then resume slowly advancing the drill with minimal flow ensuring to maintain the returns.

The Companies are committed to avoiding conflicts with endangered and protected species, as well as other marine species that may be encountered within the construction envelopes. Please do not hesitate to contact Erin Whoriskey at (781) 907-3598, or [Erin.Whoriskey@nationalgrid.com](mailto:Erin.Whoriskey@nationalgrid.com), or Mary Colbert at (508) 216-4158, or [MACOL@orsted.com](mailto:MACOL@orsted.com) if you have any questions or comments.

Best Regards,



Erin Whoriskey Cahill  
Lead Environmental Scientist  
National Grid



Mary Colbert  
Environmental and Permitting Specialist  
Orsted

Attachment 1: Letter to NOAA Fisheries

cc:

Donna Wieting (NMFS)  
Ron Gagnon (RIDEM)  
Neil Personeus (RIDEM)  
Alisa Richardson (RIDEM)  
Julia Livermore (RIDEM, Marine Fisheries)  
Jason McNamee (RIDEM)  
Brian Moore (RIDEM)

Alison Verkade (NMFS)  
Dan Goulet (RICRMC)  
David Beutel (RICRMC)  
Dave Reis (RICRMC)  
Dave Campilii (National Grid)  
Phyllis Wall (National Grid)  
George Maximovich (National Grid)

Jeff Willis (RICRMC)  
Cliff Pullen (Orsted)  
Justin Moseley (Orsted)  
Suzanne Flockhart (Orsted)  
Jamie Durand (POWER Engineers)  
Brittany Ryan (POWER Engineers)

Attachment 1  
Letter to NOAA Fisheries OPR



July 1, 2020

Benjamin Laws  
Office of Protected Resources  
NOAA Fisheries  
National Marine Fisheries Service  
Incidental Take Program  
US Department of Commerce

**Subject: Block Island Export Cable and Sea2Shore Cable Reburial**

Dear Ben,

As a follow up to our virtual meeting on Wednesday June 17, 2020, this letter serves to provide you with an overview of the discussion held with Orsted and National Grid regarding the upcoming Crescent Beach Cable Rebuild Project. We are sending a copy of the presentation reviewed at the meeting and respectfully request concurrence that we've capture the discussion below appropriately.

As indicated, the GARFO office recommended we consult with the MMPA Office as part of the permit modification process. The companies sought confirmation on two key items:

1. Confirmation that NMFS was comfortable with the construction methodologies Orsted and National Grid proposed and the position that there didn't appear to be impacts to marine mammals that would rise to a level of Take.
2. Confirmation of requirements related to HRG survey equipment above or below 200kHz

With respect to construction methodologies, the MMFA Office acknowledged that the USACE permit (and others) may specify marine mammal related requirements for the original construction which have been considered to apply to this work in the permit modifications. However, the MMPA Office feels this work, currently designed to use jack-up barges, anchor barges, and a DP2 vessel does not present a real risk profile to marine mammals and added exclusion zones around the DP2 vessel were not necessary. Further, the current scope would not trigger the need for an IHA as the previous project (DWW Wind Farm Jackets and cable installations) was issued.

The MMFA Office noted there are no requirements under the Marine Mammal Protection Act for offshore wind projects to have a Letter of Concurrence or confirmation in writing, but they acknowledge other agencies may seek this request in which case they would be happy to assist.

Regarding HRG survey equipment, the MMFA Office indicated that HRG survey equipment with a sound source of frequencies above 200kHz are not a concern for noise harassment to marine mammals as they are unlikely to detect this frequency. If lower, NMFS would require a review of the specific details of these instruments.





For equipment emitting noise/frequency below 200 kHz, NMFS would expect experienced trained environmental observers who are at a minimum able to identify different species and behavior that wouldn't be considered 'normal' be present during construction. These monitors could then report the observation to NMFS in case of an incident that could be considered an unauthorized Take.

If HRG survey equipment is above 200kHz, it was recommended to have environmental observers on board. Orsted and National Grid will train the crew/captain for permit conditions and marine mammal and sea turtle mitigation.

Thank you for your review of this information and we look forward to receiving concurrence from your office.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mary Colbert".

Mary Colbert  
Environmental Manager



RHODE ISLAND

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

August 21, 2020

Erin Whoriskey Cahill  
Lead Environmental Scientist  
NE Environmental Permitting  
nationalgrid  
40 Sylvan Road, E2.468  
Waltham, MA 02451

Mary Colbert  
Environmental and Permitting Specialist  
Orsted  
56 Exchange Terrace, Suite 300  
Providence, RI 02903

**Subject: Application for Modification #1- Crescent Beach Cable Landings  
New Shoreham, Rhode Island  
Water Quality Certificate File Numbers 12-037 and 12-039  
Dredge Permit Application Number DP-12-120**

Dear Ms. Whoriskey and Ms. Colbert:

The Department of Environmental Management (DEM) has reviewed the above referenced Modification of the projects for compliance with the *State Water Quality Regulations, July 2006, amended December 2010, and the Rules and Regulations for Dredging and the Management of Dredged Materials, February 2003, amended September 2010* (i.e., the Dredging Regulations).

The Narragansett Electric Company d/b/a National Grid (TNEC) and Orsted Wind Power North America, LLC together with its affiliate Deepwater Wind Block Island LLC (Orsted) (together, "the Companies") are proposing to rebuild the Crescent Beach cable shore landings by advancing two new Horizontal Directional Drilling (HDD) operations in order to rebury the cables deeper beneath the seafloor. The cable shore landings consist of the Block Island Wind Farm export cable (owned and operated by Orsted) and the Block Island Transmission System (sea2shore) cable (owned and operated by TNEC). The companies propose to "rebuild" the shore landings to achieve sufficient cable burial depth as required by the original DEM Dredge Permit and Water Quality Certificates issued on May 7, 2014 (attached).

August 21, 2020

Ms. Whoriskey Cahill/Ms. Colbert

Modification #1: WQC 12-037, WQC 12-039/DP 12-120

Crescent Beach Cable Reburials

We have reviewed the subject application and report received on May 21, 2020 entitled "*THE NARRAGANSETT ELECTRIC COMPANY D/B/A NATIONAL GRID AND ORSTED WIND POWER NORTH AMERICA, LLC (DEEPWATER WIND BLOCK ISLAND, LLC) sea2shore and BIWF Export Cable Shore Landing Rebuilds, Environmental Report*", dated May 19, 2020, date stamped by the Department on May 21, 2020. The site plans are date stamped May 21, 2020, and consist of two (2) sets of plans entitled "Block Island 35kV Supply Cable, Crescent Beach Landfall Reconstruction", Sheets 1 through 12 of 12 (Nat. Grid); and "Block Island 35kV Supply Cable, HDD Replacement", Sheets G0-1, G0-2, P1-1 through P1-8, and U1-1 through U1-4 (Orsted). Both plan sets were prepared by Power Engineers.

It is the opinion of the Department of Environmental Management that said project Modification is compliant with the State Water Quality Regulations and the Dredging Regulations provided that the applicant complies with the plans specified above and the conditions listed below:

1. The applicant must notify the DEM forty-eight (48) hours in advance of commencing dredging/jet plowing activities.
2. Due to the unique circumstances associated with these projects and the larger environmental benefit associated with the timely completion of the proposed Modifications, cable operations including dredging/jet plowing shall be completed during the window beginning on October 15, 2020 and ending May 15, 2021. (Note: No extension to this window will be granted).
3. Cable reburial will not pass through the area of eelgrass habitat. Prior to construction, environmental training for all work crews shall be required. Trainings will include the importance of protecting sensitive habitats documented by the recent marine surveys and biological assessments.
4. Construction must not impact areas of hardbottom habitat, as indicated in Appendix C of the submitted Report (ROV Habitat Report Summary).
5. National Grid shall implement a hard-bottom monitoring plan that will occur post-construction to characterize the seafloor habitat at the anchor locations should drill strings impact Type 2 or 3 bottom habitats, or anchor drops not avoid Type 2 or Type 3 bottom habitat types resulting in potential adverse impacts. The assessment will include:
  - a.) Inspection of the seafloor habitat at the anchoring locations;
  - b.) Determination if anchoring damaged hard bottom habitat inventoried during the ROV deployment; and
  - c.) Observation of the affected areas to determine if additional monitoring and/or restoration efforts are required.
6. All other applicable Terms and Conditions in the original WQCs and Dredge Permit are unchanged and in effect (see attached).

August 21, 2020  
Ms. Whoriskey Cahill/Ms. Colbert  
Modification #1: WQC 12-037, WQC 12-039/DP 12-120  
Crescent Beach Cable Reburials

7. The dredging/jet plowing operations shall be performed utilizing the list of equipment provided in the July 20, 2020 "Clarification on Request Modification for Water Quality Certificates and Dredge Permit" letter, submitted by Nat. Grid and Orsted (attached). No substitutions shall be made without prior approval by the Department.
8. This letter supersedes the letter of August 5, 2020 issued by the DEM for the above-referenced project. This letter revises Condition 2 of the August 5, 2020 letter to provide for a work window beginning on October 15, 2020 and ending May 15, 2021.

In addition to any necessary enforcement actions stemming from the violation of any of the terms or conditions of this permit, issuance of this permit does not bar the Department, or any of its various Divisions, from instituting any investigation and/or enforcement actions that it may deem necessary for violations of any and all applicable statutes, regulations and/or permits, including but not limited to violations of the terms or conditions of any previous permit issued to you as an applicant or for this site.

This permit does not relieve your obligation to obtain any other applicable local, state and federal permits prior to commencing construction. This permit has the full force and effect of a permit issued by the Director. If you have any questions regarding this Modification, please contact Ronald Gagnon in the Office of Technical and Customer Assistance at 401 222-4700, extension 7500.

Sincerely,



Eric Beck, P.E.  
Administrator of Groundwater and Wetlands Protection

cc/cc: Danni Goulet, RI CRMC  
Dave Reis, CRMC  
Chuck Horbert, RIDEM  
Neal Personeus, RIDEM  
Eric Schneider, RIDEM  
Julia Livermore, RIDEM  
Susan Forcier, Esq., RIDEM  
Michael Wierbonics, US ACE  
Alison Verkade, NMFS

**Attachments:**

May 7, 2014 permits WQC 12-037 and WQC 12-039/DP 12-120  
July 20, 2020 Nat. Grid/Orsted "Clarification on Request Modification" letter to RIDEM

# CRMC DECISION WORKSHEET

2021-03-008

Maxine & Michael Clark

Hearing Date:			
Approved as Recommended			
Approved w/additional Stipulations			
Approved but Modified			
Denied		Vote	

APPLICATION INFORMATION						
File Number	Town	Project Location		Category	Special Exception	Variance
2021-03-008	Jamestown	110 Racquet Road		B	<input type="checkbox"/>	<input type="checkbox"/>
		Plat	9			
		Owner Name and Address				
Date Accepted		Maxine & Michael Clark		Work at or Below MHW		<input type="checkbox"/>
Date Completed	June 14, 2021	110 Racquet Road		Lease Required		<input type="checkbox"/>
		Jamestown, RI 02835				

## PROJECT DESCRIPTION

Raze one story - Rebuild 3 story.

## KEY PROGRAMMATIC ISSUES

**Coastal Feature:** Coastal Beach, Manmade shoreline

**Water Type:** Type 3, High Intensity Boating

**CRMP:** 1.1.10, 1.2.1(C), 1.3.1(D), 1.3.1(F)

**SAMP:**

Variances and/or Special Exception Details:

None

Additional Comments and/or Council Requirements:

Specific Staff Stipulations (beyond Standard stipulations):

## STAFF RECOMMENDATION(S)

Engineer DRG

Recommendation: Approval

Biologist

Recommendation: \_\_\_\_\_

Other Staff

Recommendation: \_\_\_\_\_

Engineering Supervisor Sign-Off

date

Supervising Biologist Sign-off

date

Executive Director Sign-Off

date

Staff Sign off on Hearing Packet (Eng/Bio)

date

**STATE OF RHODE ISLAND  
COASTAL RESOURCES MANAGEMENT COUNCIL  
ENGINEERING REVIEW**

TO: Jeffrey M. Willis, Executive Director  
DEPT: Coastal Resources Management Council  
FROM: Danni Goulet, PE  
DEPT: CRMC Engineering Section

Date: June 14, 2021

SUBJ: **CRMC File No.:** BM2021-03-008

**Owner:** Maxine & Michael Clark

**Site Address:** 110 Racquet Road Plat: 9 Lot: 328

**Site Town:** Jamestown

**Project:** Demolish a portion of a portion of an existing boat building and reconstruct with three levels to allow for offices and member amenities.

**Water Type/Name:** Type 3, High Intensity Boating

**Coastal Feature:** Coastal Beach

**Staff Comments/Recommendation:**

This project will raze a 48' x 60' portion of an existing one story building and replace it in the same footprint with a 3 story building. The ground floor will continue to be the boat shed and service area while the upper floors will be restrooms, break rooms and administrative offices. There will be a minor expansion of the footprint due to the building code required egress stairway from the upper floors. It is the opinion of staff that this expansion is unavoidable and the minimum required.

The project was initially submitted to the CRMC as a maintenance application however according to the Activity Matrix in Section 1.1.5, commercial structures are a Category B activity. The applicant submitted the additional required material including the Coastal Hazard application form after they were informed of the need for the additional Category B material. The project was sent out for a 30 day public notice and for HPHC review. The SHIPO office found the project will have no effect and there were no public comments.

Staff has reviewed the proposal against the applicable sections of the Red Book (outlined below) and find that the proposal conforms to the Councils policies and standards of the Red Book and approval is recommended.

Signed



Staff Engineer

Section Number	Section Title	Staff Review Comments
1.1.10	Climate Change and Sea Level Rise	It is the Councils policy to require applicants to proactively plan for and adapt to sea level rise. The mechanism for this is to have the applicant complete the Coastal Hazard Application Worksheet. This applicant provided a completed worksheet that was signed by both the property owner and the engineering consultant. The proposal is for a continuation of the water dependent uses of the building to continue on the ground level and all other uses will be well above the predicted storm surge at the end the 50 year project life.
1.2.1(C)	Type 3 High-Intensity Boating	It is the Councils policy to preserve, protect and where possible enhance Type 3 areas for high intensity boating and the services that support this activity. This demolition and reconstruction of the boat shed at an active marina which will enhance the resilience of the building and add amenities / administrative areas for the marina and its customers meets the Councils policy in the opinion of staff.
1.3.1(D)	Recreational Boating Facilities	<p>The buildings at a marina are not specifically called out in the Red Book like wharves, piers, slips and floats are however they are critical to the business. This proposal will demolish a portion of an existing building and rebuild it on the same footprint with the exception of some upper floor egress stairs required by the building code. The proposed building will have 3 levels versus the existing one level. The proposal has been approved by the Town of Jamestown and the building official will issue a permit after the CRMC review.</p> <p>There are no changes proposed to the in-water marine facilities or the shoreline features as part of this proposal.</p>
1.3.1(F)	Treatment of Sewage and Stormwater	The applicant has received their RIDEM approval to upgrade the On-Site wastewater treatment facility that is required as part of the project. In addition to the upgrades, the marina will continue to have portable sanitary facilities at the marina.





STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
HISTORICAL PRESERVATION & HERITAGE COMMISSION

Old State House • 150 Benefit Street • Providence, R.I. 02903-1209

TEL (401) 222-2678 FAX (401) 222-2968

TTY / Relay 711 Website: [www.preservation.ri.gov](http://www.preservation.ri.gov)

Jennifer R. Cervenka, Chair  
Coastal Resources Management Council  
Oliver H. Stedman Government Center  
4808 Tower Hill Road  
Wakefield, Rhode Island 02879

Re: CRMC File # *2021-03-008*  
Applicant: *M. Clark c/o S. Clark*  
Town: *Genestown*  
Response date: *4/13/21*

Dear Ms. Cervenka,

The Rhode Island Historical Preservation and Heritage Commission (RIHPHC) staff has reviewed the above-referenced application. It is our determination that the proposed project will have no effect on any significant cultural resources (those listed on or eligible for listing on the National Register of Historic Places, or those listed on the State Register of Historic Places).

These comments are provided in accordance with 650-RICR-20-001.2.3 Areas of Historic and Archaeological Significance of the Coastal Resources Management Council. If you have any questions, please contact Charlotte Taylor, Senior Archaeologist, at this office.

Very truly yours,

J. Paul Loether  
Executive Director, RIHPHC  
State Historic Preservation Officer





State of Rhode Island  
**Coastal Resources Management Council**  
Oliver H. Stedman Government Center  
4808 Tower Hill Road, Suite 3  
Wakefield, RI 02879-1900

(401) 783-3370  
Fax (401) 783-2069

### **PUBLIC NOTICE**

File Number: 2021-03-008 Date: March 26, 2021

This office has under consideration the application of:

Maxine Clark – Clark Boatyard  
110 Racquet Road  
Jamestown, RI 02835

for a State of Rhode Island Assent to construct and maintain:

Reconstruct a 48'x60' portion of the existing boathouse structure in the same footprint but with 3 floors. There will be a 15'x20' expansion to accommodate the required stairway. The remaining portion of the building will remain the same. The project has been granted zoning approval by the Town of Jamestown and RIDEM has approved the septic alteration. There are no changes to the in-water structures at the facility

Project Location:	110 Racquet Road
City/Town:	Jamestown
Plat/Lot:	9 /328
Waterway:	East Passage

Plans of the proposed work may be seen at the CRMC office in Wakefield.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

If you desire to protest, you must attend the scheduled hearing and give sworn testimony. A notice of the time and place of such hearing will be furnished you as soon as possible after receipt of your request for hearing. If you desire to request a hearing, to receive consideration, it should be in writing (**with your correct mailing address, e-mail address and valid contact number**) and be received at this office on or before April 26, 2021.

MAR 01 2021

RECEIVED

RACQUET ROAD

EXIST. COASTAL  
FEATURE

PROPERTY LINE

12.69'

GROUND ELEV.  
NAVD88, TYP.

X14.14

EXISTING WORK-  
SHOP BUILDING  
& OFFICES

FEMA ZONE X  
(0.2% CHANCE ANNUAL FLOOD  
HAZARD)

PROPOSED  
ADDITION

PORTION OF EXISTING  
BUILDING TO BE  
DEMOLISHED &  
RECONSTRUCTED

EXISTING CONC.  
BOAT WASH PAD

FEMA ZONE  
AE LIMIT

ZONING SETBACK  
LINE, TYP.

PROPERTY  
LINE, TYP.

EXIST.  
SEPTIC  
SYSTEM

FEMA ZONE AE  
FLOOD EL. 12

60.0'

X8.67

PROPOSED SEPTIC  
TANK & FILTER UNIT

EXIST. FENCE

126.9'

82.6'

PROPOSED PIPE

EXIST. PORTABLE  
RESTROOMS

EXIST. SHED

EXISTING MARINE RAILWAY

EXIST. CONCRETE  
BOAT LAUNCH RAMP

EXISTING WOOD PIER

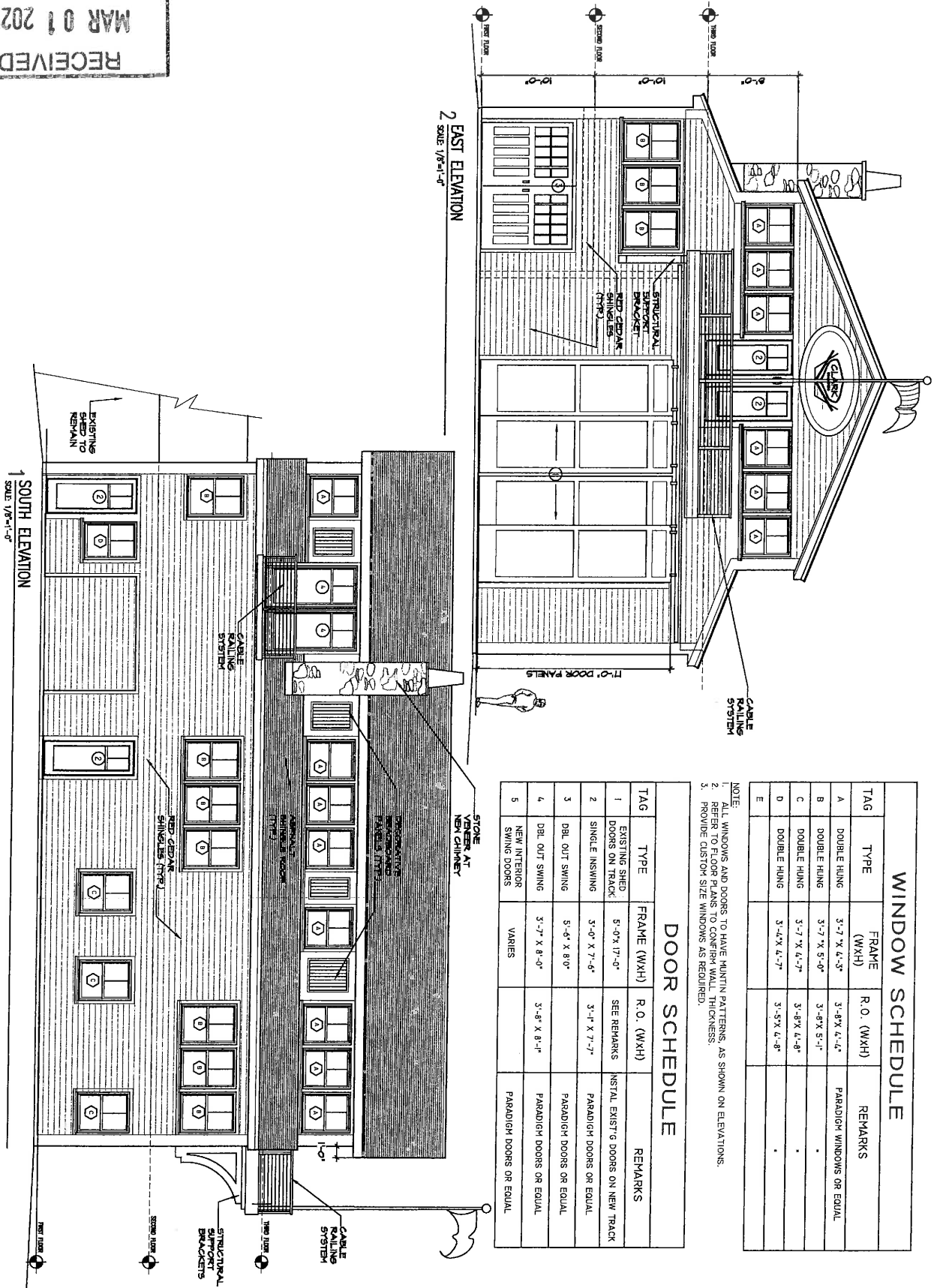
MEAN HIGH WATER LINE  
(NAVD88 ELEV. 3.61)

FEMA "LIMIT OF  
MODERATE WAVE ACTION"

ENLARGEMENT PLAN

DRAWING TITLE: CLARK BOAT YARD, 110 RACQUET  
RD., JAMESTOWN, RI 02835  
SHEET 3 OF 4 ASSESSOR'S PLAT 9, LOT 328  
SCALE: 1" = 50' PROPOSED ADDITION PLAN

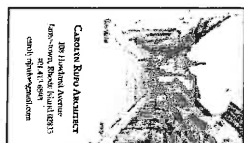
BY: JOHN LAWLESS,  
JR., P.E., 14 PEMBERTON  
AVE., JAMESTOWN, RI 02835  
DATE: NOV.. 1, 2018



Date: 05/01/19  
Scale: 1/8"=1'-0"  
Title: EAST & SOUTH ELEVATIONS  
A-1.4

Renovations to Clark Boat Yard  
110 Racquet Road, Jamestown, Rhode Island

THIS DRAWING IS NOT TO BE USED FOR MAKING ANY REPRODUCTION OF THIS DRAWING, OR FOR CONTRACTING ANY OF ANY BUILDING WITHOUT FIRST OBTAINING THE WRITTEN AUTHORIZATION OF CAROLYN RUO ARCHITECTS.



CRMC Mailing List 2021-03-008  
Maxine Clark – Clark Boatyard

Maxine Clark  
Clark Boatyard  
110 Racquet Road  
Jamestown, RI 02835

Cottrell Pier Assoc  
c/o Fritz Attway  
13 Decatur Ave  
Jamestown, RI 02835

Smyth Family Round House  
c/o D. Smyth  
7331 SW 145<sup>th</sup> Terrace  
Palmetto Bay, FL 33158

Rockrest Group, LLC  
c/o Margo Wade  
1260 Roxbury Mt. Rd  
Warren, VT 05674

Audobon Society of RI  
12 Sanderson Road  
Smithfield, RI 02917

John Lawless, PE  
14 Pemberton Ave  
Jamestown, RI 02835

CRMC (email)

## Lisa Turner

---

**From:** Lisa Turner <lturner@crmc.ri.gov>  
**Sent:** Friday, March 26, 2021 12:36 PM  
**To:** 'Anne Kuhn-Hines, Jamestown Conservation Comm Chair'; 'Chief Edward Mello, Exec Dir Harbor Dept'; 'Chris Costa, Jamestown Bldg Official'; Christina Collins, Jamestown Finance Director; 'Christine Brochu, Jamestown Tax Assessor'; 'David E. Cain, Chair, Jamestown Harbor Comm'; 'Erin Liese, Jamestown Town Clerk'; Gary Dorfman; 'Gary Girard Jamestown PCBC'; 'Jamestown Shores Association'; Jamie Hainsworth, Jamestown Town Administrator; 'Jean Lambert, Jamestown Engineering Dept.'; 'Jim Bryer, Fire Chief, Jamestown'; 'Justin Jobin, GIS, Jamestown'; 'Kim Devlin, Jamestown Harbour Office'; 'Kristine Trocki, President, Jamestown Town Council'; 'Lisa Bryer Jamestown TP'; 'Mark Campbell, Harbormaster Jmstn'; 'Maureen Coleman'; 'Mike Gray, Public Works, Jamestown'; 'Pat Westall, Jamestown Bldg & Zoning Clerk'; 'Sharon Purdie'; Stephen Evangelista; Alicia Wilson, USACE NE Dist; Reg Div; 'Alison Kates, NRPA Program Coordinator'; 'Amy Rose Weinreich, Charlestown TC'; 'Bruce Eastman, RISA'; 'C. Brown, DBEngineers'; 'Carol Wordell, Little Compton Town Clerk'; 'Charlotte Taylor'; 'Chris Church, Reporter'; 'Christine Andrews, QDC'; 'Chuck Horbert, RIDEM'; 'Colin Howard, Independent RI -- South Kingstown'; 'David Latham'; 'David Murdock'; 'David Prescott, Save the Bay'; 'Deborah Mongeau, Librarian'; 'Dennis Erkan, RIDEM F&W'; 'Donna Giordano, Westerly TC'; 'Emilie Holland'; 'Eric Schneider, RIDEM Fish and Wildlife'; 'Glenn Modica'; 'James Bessette, Editorial Assistant'; Jana L. Jacobson, CIV US ARMY CENAE (USA); Jayna Jenkins, City of Cranston, Sr. Clerk; 'Jean Bellm, Exec Asst, Barrington'; 'Jeanne Spencer, Tiverton Town Clerk's Office'; 'Jeannette Alyward, North Kingstown TC'; Jeff Willis; 'Jeffrey Gardner'; 'Jennifer M. West, Portsmouth TC'; 'Jerry Elmer, Esq, CLF'; Jim Boyd; Joan Chabot, Town Clerk, Tiverton; 'John Brown, THPO, Narragansett Indian Tribe'; 'John Torgan'; 'John Williams, Warwick Cove Marina'; 'Jonathan F. Stone, Exec Dir'; 'Jude Zeh'; 'Kathy & Steve Jacques'; 'Kathy & Steve Jacques'; 'Kendra L. Beaver, Esq, Save the Bay'; 'Kim A. Casci-Palangio, East Prov CC'; 'Laura C. Swistak, City Clerk, Newport'; Laura Dwyer; 'Lawrence Taft, Exec Dir'; Leanne Zarrella, City of Cranston, City Clerk; 'Leigh Carney, Town Clerk'; Lisa Turner; 'Liz Boardman'; 'Lyn Pagliarini, Warwick City Clerk'; 'Matt Gineo, Oldport Marine'; 'Matt O'Brien, AP Reporter'; 'Meg Kerr, Audubon Society of RI'; 'Melanie Jewett Army, AICP, RIDOT'; Melissa Cordeiro, Bristol Town Clerk; 'Meredith J. DeSisto, Barrington TC'; 'Michael McGiveney'; Michael S. Wierbonics, USARMY CENAE; 'Mike Jarbeau, Save The Bay'; 'Neal Personeus, RIDEM'; 'Nick Donadio'; 'Peter A. Healey'; 'Peter M. Vieira, Marine Construction'; 'Phil Capaldi'; 'Providence City Clerk'; 'Richard Goldstein Pawtucket TC'; 'Richard Kalunian'; 'Robert Lyons, Ocean House Marina'; 'Rodman R. Black Jr. HIIA'; 'Ryan Belssing, Independent RI -- Narragansett'; Sandrea Speroni, Town Clerk's Office; 'Scott Briggs, Librarian'; Susan Flynn, SK Town Clerk; 'Thomas R. Evans, State Librarian'; 'tim rockwell'; 'Wendy J. W. Marshall, Middletown TC'

**Subject:** CRMC Public Notice -- Jamestown  
**Attachments:** Clark Boat Yard Pub Not 2021-03-008.pdf

Please Note: Comments must be received by April 26, 2021. Thank you!

*Lisa A. Turner*

Office Manager

Coastal Resources Management Council

Oliver Stedman Government Center

4808 Tower Hill Road; Room 116  
Wakefield, RI 02879  
401-783-3370



## Lisa Turner

---

**From:** Lisa Turner <lturner@crmc.ri.gov>  
**Sent:** Friday, March 26, 2021 12:59 PM  
**To:** 'baybreeze2@yahoo.com'  
**Subject:** FW: CRMC Public Notice -- Jamestown  
**Attachments:** Clark Boat Yard Pub Not 2021-03-008.pdf

Good Afternoon John! Please see attached. Thank you!

*Lisa A. Turner*

Office Manager

[Coastal Resources Management Council](#)

Oliver Stedman Government Center

4808 Tower Hill Road; Room 116

Wakefield, RI 02879



State of Rhode Island  
Coastal Resources Management Council  
Oliver H. Stedman Government Center  
4808 Tower Hill Road, Suite 3  
Wakefield, RI 02879-1900

(401) 783-3370  
Fax (401) 783-2069

## APPLICATION FOR STATE ASSENT

To perform work regulated by the provisions of Chapter 279 of the Public Laws of 1971 Amended.

Project Location <u>110 Racquet Road</u> <u>Jamestown</u> No. Street City/Town			File No. (CRMC USE ONLY) <u>2021-03-008</u>
Owner's Name <u>Maxine Clark c/o Jim Clark</u>			Plat: 9 Lot(s): 328
Mailing Address <u>110 Racquet Road</u> City/Town <u>Jamestown</u> State <u>RI</u> Zip Code <u>02835</u>			Contact No.: 401-864-6363 Email Address: <u>clarkboatyard@gmail.com</u>
Contractor RI Reg. # Address <u>(not yet selected)</u>			Email address: Tel. No.
Designer <u>John Lawless</u> Address <u>14 Pemberton Ave. Jamestown, RI</u>			Tel. No. <u>401-423-9999</u>
Name of Waterway <u>Narragansett Bay</u>			Estimated Project Cost (EPC): \$340,000 Application Fee: \$2,250
Describe accurately the work proposed. (Use additional sheets of paper if necessary and attach this form.)  <u>See attached narrative.</u>			

Have you or any previous owner filed an application for and/or received an assent for any activity on this property?  
(If so please provide the file and/or assent numbers): Yes, see attached list (most recent 2015-01-022)

Is this site within a designated historic district? ☐ YES ☒ NO

Is this application being submitted in response to a coastal violation? ☐ YES ☒ NO

If YES, you must indicate NOV or C&D Number: \_\_\_\_\_

Name/mailling addresses of adjacent property owners whose property adjoins the project site. Accurate mailing addresses will insure proper notification. JC Applicant must initial to certify accuracy of adjacent property owners and accuracy of mailing addresses.  
see attached list

STORMTOOLS (<http://www.beachsamp.org/resources/stormtools/>) is a planning tool to help applicants evaluate the impacts of sea level rise and storm surge on their projects. The Council encourages applicants to use STORMTOOLS to help them understand the risk that may be present at their site and make appropriate adjustments to the project design.

NOTE: The applicant acknowledges by evidence of their signature that they have reviewed the Rhode Island Coastal Resources Management Program, and have, where possible, adhered to the policies and standards of the program. Where variances or special exceptions are requested by the applicant, the applicant will be prepared to meet and present testimony on the criteria and burdens of proof for each of these relief provisions. The applicant also acknowledges by evidence of their signature that to the best of their knowledge the information contained in the application is true and valid. If the information provided to the CRMC for this review is inaccurate or did not reveal all necessary information or data, then the permit granted under this application may be found to be null and void. Applicant requires that as a condition to the granting of this assent, members of the CRMC or its staff shall have access to the applicant's property to make on-site inspections to insure compliance with the assent. This application is made under oath and subject to the penalties of perjury.

08/04

Owner's Signature (sign and print) Jim Clark

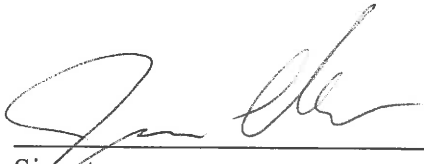
PLEASE REVIEW REVERSE SIDE OF APPLICATION FORM



**STATEMENT OF DISCLOSURE AND APPLICANT AGREEMENT AS TO FEES**

The fees which must be submitted to the Coastal Resources Management Council are based upon representations made to the Coastal Resources Management Council by the applicant. If after submission of this fee the Coastal Resources Management Council determines that an error has been made either in the applicant's submission or in determining the fee to be paid, the applicant understands that additional fees may be assessed by the Coastal Resources Management Council. These fees must be paid prior to the issuance of any assent by the Coastal Resources Management Council.

The applicant understands the above conditions and agrees to comply with them.

  
\_\_\_\_\_  
Signature

3/17/21  
Date

Jim Clark 110 Racquet Rd, Jamestown  
Print Name and Mailing Address



## II. Proposed Work

Per this application, a portion of the existing 'Boat Building' as described above, which is the primary commercial building on the property, will be reconstructed as described below. The portion of the building to be reconstructed will be demolished and a new structure will be constructed in the same footprint (with the exception of a small additional footprint for a stairwell). This is the only work proposed per this application.

### 1. Description of facility (type of facility and present conditions)

On June 15, 2015, CRMC approved the existing Marina Perimeter per Permit #2015-01-022 for Clark Boat Yard located on the above referenced property. This application is specific to the existing "Boat Building" building within the approved marina perimeter. The existing "Boat Building" building has existed on the property in its original condition since being constructed many decades ago. The existing "Boat Building" building is a one story structure and is in need of repair.

### 2. Describe accurately the work proposed.

At this time, the owner proposes to re-construct a 48' x 60' portion of the existing building on the same foot-print (with the exception of a 15' x 20' foot print expansion for a stairwell). The proposed re-constructed portion of the "Boat Building" building will be a three story structure as shown on the attached building plans. The remainder of the existing "Boat Building" will remain as existing condition. The renovated portion of the building will continue to serve as existing conditions on the first floor (boat storage area and workshop). The proposed second story will serve as bathrooms and break room. The third floor will be marina office space and storage. The proposed "Boat Building" renovation is shown on the attached plans. The Town of Jamestown granted zoning approval for this proposal on June 23, 2020. The RIDEM approved a septic system alteration permit for the proposed bathroom on January 15, 2021. Copies of approvals are attached. The re-construction of a portion of the existing "Boat Building" building is the only proposed activity per this application. No other site alterations are proposed. Erosion and sediment control measures will be implemented and maintained throughout the foundation construction phase of the project and will remain in place until the site has been stabilized.

### 3. Describe equipment to be used, construction methods, access routes, etc.

## EXHIBIT A

Date: March 17, 2021

Narrative to accompany Assent Application for:

Applicant: Clark Boat Yard

Location: 110 Racquet Road, Jamestown, Assessor's Plat 9, Lot 328

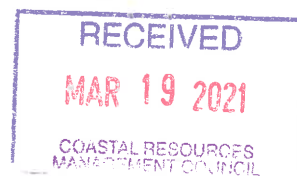
Re: CRMC Assent Application: for proposed reconstruction of portion of existing boat shed

Prepared by: John Lawless, Jr., P.E., 14 Pemberton Avenue, Jamestown, RI 02835

---

### I. INTRODUCTION

A boat yard has been in existence on the premises since 1934. The boat yard has remained in existence and has been continuously operated as a commercial boat yard since its inception. The Clark family acquired ownership of the property in 1960 and continued to operate the existing commercial boat yard as Clark Boat. Since 1960, the Clark family has continuously owned and operated the premises as a commercial boat yard. The Property is known as Assessor's Plat 9, Lot 328 in southeastern Jamestown. This property includes a single family residential dwelling (#120 Racquet Road) and the boat yard (#110 Racquet Road). The boat yard consist of a large 'Boat Building', which houses the commercial boat yard office, workshops, and boat storage areas. There are several small sheds also on the boatyard portion of the property. In addition to the buildings, there are existing commercial boat yard facilities both on land and in the water. These existing facilities include an active marine railway and appurtenances, an active, improved boat launching ramp, a wood pier and floating docks with appurtenant ramps, pilings and hardware. In the winter, the above referenced property is used to store boats seasonally after they are brought ashore via the existing marine railway. During the boating season, boats are re-launched via existing marine railway and moored on moorings within the existing mooring field. The existing mooring field moors 65 recreational. The mooring field, although managed by Clark Boat Yard, is not considered to be a part of the commercial boat yard itself and has a separately town-approved mooring perimeter limit. Clark Boat Yard provides a marine sanitary pump out boat to serve the sewage disposal needs of the vessels moored in the mooring field. The existing floating docks are used only for boat yard-owned service boats and transient dockage. The existing fixed wood pier includes several 'out-haul' rope and mooring features to berth boat yard-owned small vessels. Transient dockage is used only for short time periods (less than one hour) by moored and visiting boats. There are no seasonal boats slips at the floating docks, however, there are several small-boat 'outhaul' ropes attached to the fixed wooden pier. The commercial boat yard services primarily recreational boats. The reconstruction of a portion of the existing "boat building" is the subject of this Assent application.

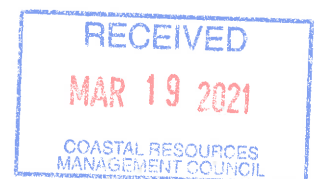


Applicant: Clark Boat Yard  
Location: 110 Racquet Road, Jamestown, Assessor's Plat 9, Lot 328

Equipment and construction methods will be typical for building construction of the type shown on the plan. A Backhoe excavator will be employed to facilitate demolition of the existing portion of the building to be reconstructed, and to prepare the area for a replacement foundation. Tools and equipment to be utilized for building construction will be those typical for light commercial building construction. Building materials will be delivered to the site and temporarily stored in the existing boat storage and parking areas of the site. A crane will be utilized to place roof trusses.

### III. RI CRMC Coastal Hazard Application Worksheet

The applicant has completed a 'RI CRMC Coastal Hazard Application Worksheet' (EVALUATION) which is attached herewith. The results of the EVALUATION indicate that the proposed work will not be adversely affected by sea level rise or coastal erosion for the expected project design life. The completed evaluation has evaluated the current site conditions for the project and assisted in evaluating the possible future conditions. The completed EVALUATION has been considered by the applicant. The applicant acknowledges the level of coastal risk provided by the EVALUATION and is willing to accept such risks. The applicant does not wish to alter the project based on the results of the EVALUATION. As the EVALUATION demonstrates that the project will not be negatively impacted by either sea level rise or coastal erosion for the project design life, the applicant feels that the proposal involves an acceptable level of risk.



# RI CRMC COASTAL HAZARD APPLICATION WORKSHEET

APPLICANT NAME:

PROJECT SITE ADDRESS:

## STEP 1. PROJECT DESIGN LIFE

- ☐ A. For properties in a FEMA-designated **A** or **X** Zone, provide the first floor elevation (FFE) of the proposed structure referenced to NAVD88, **OR** For properties in a FEMA-designated **V** or **Coastal A** Zone, please provide the elevation of the lowest horizontal structural member (LHSM) referenced to NAVD88. FFE 8.67 ft  
OR  
LHSM elevation 17.67 ft
- ☐ B. How long do you want your project to last? Identify the expected design life for the project (CRMC recommends a **minimum of 30 years**) Design Life: 50 yrs
- ☐ C. Add the number of years you identified in 1B to the current year. (For example, if you are completing this form in the year 2020, and you want your project to last 30 years, your design life year will be 2050.) Design Life Year: 2071
- ☐ D. **CHECK** beneath the sea level rise (SLR) projection that matches or comes closest to project design life year.

Year	2020	2030	2040	2050	2060	2070	2080	2090	2100
SLR	1.05	1.67	2.33	3.25	4.20	5.35	6.69	8.14	9.61
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Source: Sea Level Rise (SLR) Projections (Feb. 2017). NOAA High Curve, 83% Confidence Interval. Newport, RI Tide Gauge. All values are expressed in feet relative to NAVD88. <http://www.corpsclimate.us/ccaceslcurves.cfm>

**NOTE:** The STORMTOOLS sea level rise scenarios depict how high the water will be above the average height of the daily high tide over the 19-year period between 1983 and 2001. There have been between 4 and 5 inches of sea level rise in Rhode Island since then. The higher modeled water level accounts for the uncertainties in ice sheet and ocean dynamics.

## STEP 2. SITE ASSESSMENT

- ☐ A. Open RICRMC Coastal Hazard Mapping Tool. Following the tutorial along the left side of the screen, enter the project site address and turn on the sea level layer closest to the number you circled in 1D.
- ☐ B. **ENTER** the STORMTOOLS SLR map layer closest to the SLR value you checked in Step 1D above. If the value falls between the available STORMTOOLS SLR map layers, round up to the closest of these sea level rise (SLR) numbers: 1ft, 2ft, 3ft, 5ft, 7ft, 10ft, or 12ft 5 ft
- ☐ C. Does the STORMTOOLS SLR map layer you circled above expose your project site to future tidal inundation? **CHECK YES or NO** ☐ YES  
☒ NO
- ☐ D. List any **roads or access routes** that are potentially inundated from SLR. To do this, **ZOOM OUT** from your project location, change BASEMAP on the viewer to "street view" – see Step 2A.

Racquet Road

**\*\*Please be advised that CRMC staff may also review the implications of sea level rise in combination with nuisance storm flooding and discuss these potential project concerns with the applicant. Nuisance flooding impacts may be viewed in STORMTOOLS [here](#).**

## STEP 3. STORMTOOLS DESIGN ELEVATION (SDE)

- ☐ A. Based on the project location, **CHECK** the SDE Viewer for your site, and open the corresponding tab in Mapping Tool:  
☐ South Coast SDE Viewer: Napatree to Pt. Judith ☒ Narragansett Bay SDE Viewer: North and East of Pt. Judith
- ☐ B. Follow the tutorial included along the left panels of the viewer to enter the address of your project site. Select the tab across the top that corresponds to the sea level rise projection you identified in STEP 1
- ☐ C. Click on the map at project site to identify **STORMTOOLS Design Elevation (SDE)** from the pop up box. **Enter the SDE value:** 17.9 ft





# RI CRMC COASTAL HAZARD APPLICATION WORKSHEET

## STEP 4. SHORELINE CHANGE

- ☐ A. Using the CRMC Shoreline Change maps, indicate the transect number closest to your site, and erosion rate listed for that transect. **Transect Number:** 2397 **Erosion Rate:** -0.1 ft/year
- ☐ B. **CHECK** below the Projected Erosion Rate that corresponds to the design life you identified above.

Year	2050	2060	2070	2080	2090	2100
Projected Future Erosion Multiplier	1.34	1.45	1.57	1.70	1.84	2.00
	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Source: Projected Shoreline Change Rate multipliers. (Oakley et al., 2016)

### C. COMPLETE EROSION SETBACK CALCULATION:

Historic shoreline change rate, STEP 4A	Design Life, STEP 1C	Projected Future Erosion Multiplier, STEP 4B	Erosion Setback (ft) 4A x 1C x 4B
-0.1	X 50	X 1.57	= 7.85

**NOTE:** Setbacks are required per the CRMC Red Book, Section 1.1.9. A minimum setback of 50-feet is required, but a greater setback may be necessary and/or desirable based on this analysis.

## STEP 5. CERl & OTHER SITE CONSIDERATIONS

- ☐ A. If you live in a community where a Coastal Environmental Risk Index (CERl) has been completed (Barrington, Bristol, Charlestown, Narragansett, South Kingstown, Warren, Warwick, Westerly), **CHECK** the level of projected damage to your location, as indicated on the map that corresponds to the design life identified in STEP 1.

**CERl Level:** Moderate ☐ High ☐ Severe ☐ Extreme ☐ Inundated by 2100 ☐ Not applicable ☒

- ☐ B. Consider and discuss with your design consultant other forces or factors that might impact the development, such as coastal habitats, shoreline features, public access, wastewater, storm water, depth to water table/groundwater dynamics, saltwater intrusion, or other issues not listed above. In addition, pressure from rising sea levels will result in rising subsurface groundwater levels ultimately effecting wells and septic systems.

## STEP 6. LARGE PROJECTS

This step is for Large Projects and Subdivisions only, six (6) or more units, as defined by the CRMC Red Book Section 1.1.6.1(f). This step may be skipped for other projects.

- ☐ A. Use the Sea Level Affecting Marshes Model (SLAMM) Maps to assess potential impacts to large projects and subdivisions from salt marsh migration resulting from projected sea level rise. CRMC SLAMM maps can be accessed [here](#). The CRMC recommends using the 5-foot SLR projection within SLAMM to assess future potential project impacts on migrating marshes. Does the SLAMM map that corresponds to the design life you identified in STEP 1 expose your project site to future salt marsh migration? **CHECK YES or NO** ☐ YES ☐ NO

## STEP 7: DESIGN EVALUATION

- ☐ A. Using Chapter 7 of the RI Shoreline Change SAMP as a guide, investigate mitigation options for the exposure identified above and include that in the final application.

This fully completed Coastal Hazard Application Guidance worksheet must accompany the application. If you are a design or engineering professional, please print and sign here that you have discussed the findings of this worksheet with the Owner.

DESIGN/ENGINEER SIGNATURE: \_\_\_\_\_

DATE: 3-17-21

OWNER'S SIGNATURE: \_\_\_\_\_

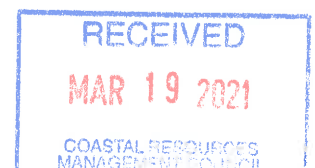
DATE: 3-17-21

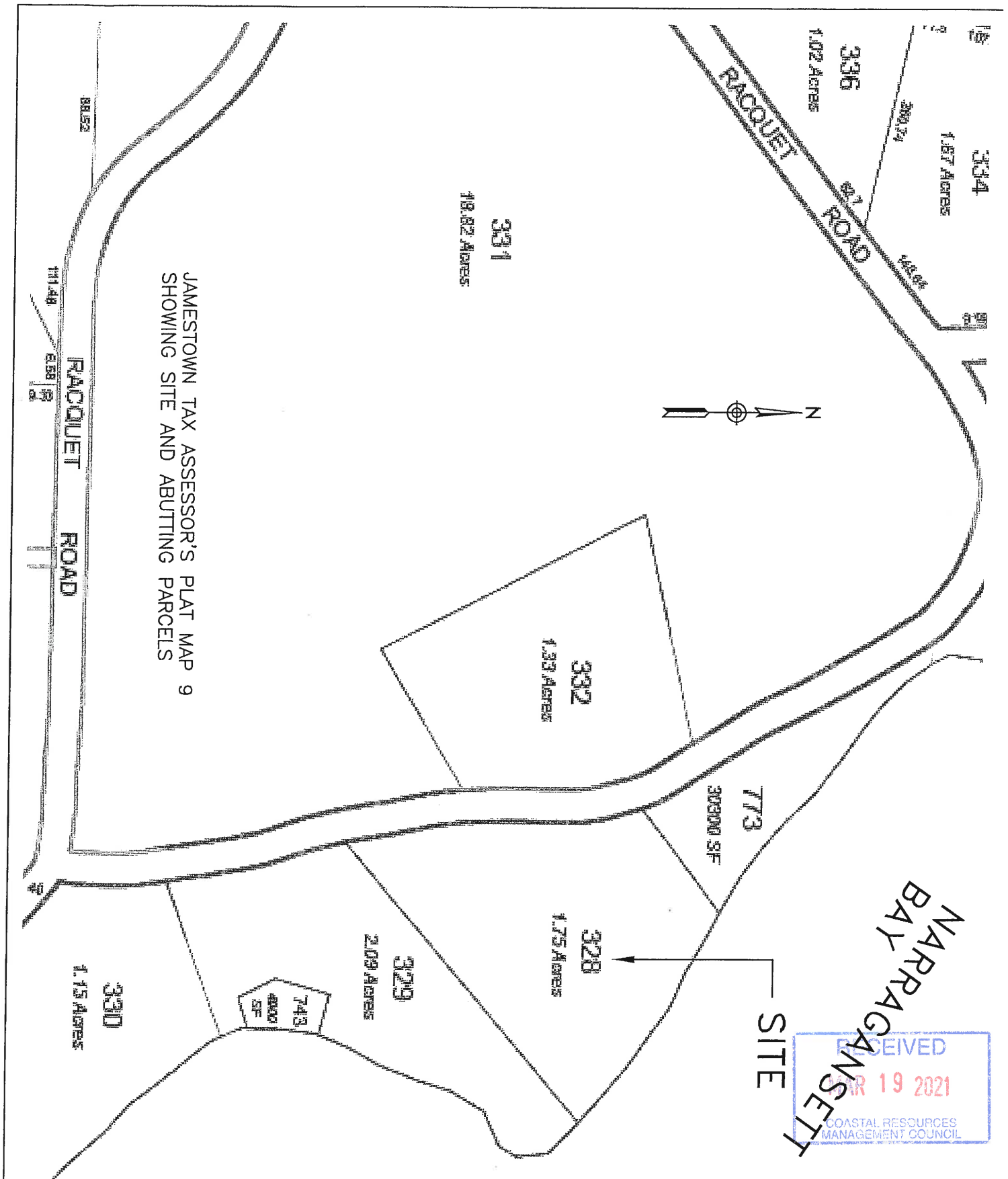


Property Owners Abutting Tax Assessor's Plat 9, Lot 328 (Applicant's Property)

Note: All Parcels are location on Jamestown Tax Assessor's Plat 9

<u>Parcel</u>	<u>Property Address</u>	<u>Owner &amp; Mailing Address</u>
773	(No #) Racquet Road	Cottrell Pier Assoc. c/o Fritz Attway 13 Decatur Avenue Jamestown, RI 02835
328	104 Racquet Road	Smyth Family Round House c/o David Smyth 7331 SW 145 <sup>th</sup> Terrace Palmetto Bay, FL 33158
332	121 Racquet Road	Rockrest Group, LLC c/o Margo Wade 1260 Roxbury Mt. Road Warren, VT 05674
331	(No #) Racquet Road	Audubon Society of RI 12 Sanderson Road Smithfield, RI 02917





**DRAWING TITLE:** CLARK BOAT YARD, 110 RACQUET RD., JAMESTOWN, RI 02835  
ASSESSOR'S PLAT 9, LOT 328  
CRM ASSENT APPLICATION PLAN

**SCALE:** N.T.S.

**BY:** JOHN LAWLESS, JR., P.E., 14 PEMBERTON AVE., JAMESTOWN, RI 02835  
**DATE:** JAN. 1, 2015

**Narrative to Accompany CRMC Maintenance Certification Application for:**

**Maxine Clark, 110 Racquet Road, Jamestown, Assessor's Plat 9, Lot 328**

**Date: February 23, 2021**

**Prepared by: John Lawless, Jr., P.E. 401-423-9999 baybreeze2@yahoo.com**

**1. Description of facility to be maintained (type of facility and present conditions)**

On June 15, 2015, CRMC approved the existing Marina Perimeter per Permit #2015-01-022 for Clark Boat Yard located on the above referenced property. This application is specific to the existing "Boat House" building within the approved marina perimeter. The existing "Boat House" building has existed on the property in its original condition since being constructed many decades ago. The existing "Boat House" building is a one story structure and is in need of repair.

**2. Describe accurately the maintenance work proposed.**

At this time, the owner proposes to re-construct a 48' x 60' portion of the existing building on the same foot-print (with the exception of a 15' x 20' foot print expansion for a stairwell). The proposed re-constructed portion of the "Boat House" building will be a three story structure as shown on the attached building plans. The remainder of the existing "Boat House" building will remain as existing condition. The renovated portion of the building will continue to serve as existing conditions on the first floor (boat maintenance area and workshop). The proposed second story will serve as bathrooms and break room. The third floor will be marina office space and storage. The proposed "Boat House" renovation is shown on the attached plans. The Town of Jamestown granted zoning approval for this proposal on June 23, 2020. The RIDEM approved a septic system alteration permit for the proposed bathroom on January 15, 2021. Copies of approvals are attached. The re-construction of a portion of the existing "Boat House" building is the only proposed activity per this application. No other site alterations are proposed. Erosion and sediment control measures will be implemented and maintained throughout the foundation construction phase of the project and will remain in place until the site has been stabilized.

**3. Describe equipment to be used, construction methods, access routes, etc.**

Equipment and construction methods will be typical for building construction of the type shown on the plan. A Backhoe excavator will be employed to facilitate demolition of the existing portion of the building to be reconstructed, and to prepare the area for a replacement foundation. Tools and equipment to be utilized for building construction will be those typical for light commercial building construction. Building materials will be delivered to the site and temporarily stored in the existing boat storage and parking areas of the site. A crane will be utilized to place roof trusses.



TO: Coastal Resources Management Council  
4808 Tower Hill Road Suite 3  
Wakefield, RI 02879  
Phone: (401) 783-3370



FROM: Building Official

DATE: 2/23/21

SUBJ: Application of: James Clark Re: Clark Boat Yard

Location: 120 Racquet Rd, Jamestown RI

Address: 120 Racquet Rd Plat No. 9 Lot No. 328

To Construct: Remove existing 48'x60' one story section of storage shed and construct 48'x60' three story addition on same foot print.

I hereby certify that I have reviewed \_\_\_\_\_ foundation plan(s).  
\_\_\_\_\_ plan(s) for entire structure  
\_\_\_\_\_ site plans

Titled: \_\_\_\_\_

Date of Plan (last revision): \_\_\_\_\_

\_\_\_\_\_ and find that the issuance of a local building permit is not required as in accordance with Section \_\_\_\_\_ of the Rhode Island State Building Code.

XX and find that the issuance of a local building permit is required. I hereby certify that this permit shall be issued once the applicant demonstrates that the proposed construction/activity fully conforms to the applicable requirements of the RISBC.

\_\_\_\_\_ and find that a Septic System Suitability Determination (SSD) must be obtained from the RI Dept. of Environmental Management.

\_\_\_\_\_ and find that a Septic System Suitability Determination (SSD) need not be obtained from the RI Dept. of Environmental Management.

\_\_\_\_\_ and find that said plans conform with all elements of the zoning ordinance, and that if said plans require zoning board approval, that the applicant has secured such approval and that the requisite appeal period has passed with no appeal filed or appeal is final. The Zoning Board approval shall expire on \_\_\_\_\_.

Lisa W. Bnp  
Building Official's Signature

2/23/21  
Date

XX and find that said plans conform with all elements of the zoning ordinance, and that if said plans require zoning board approval, that the applicant has secured such approval and that the requisite appeal period has passed with no appeal filed or appeal is final.

Lisa W. Bnp  
Zoning Officer's Signature

2/18/21  
Date

<b>CURRENT OWNER</b> CLARK, MAXINE CLARK, MICHAEL ET AL 120 RACQUET ROAD JAMESTOWN, RI 02835 Additional Owners:		<b>TOPO.</b> 1 Level		<b>UTILITIES</b> 2 Septic 6 Public Water		<b>STRT/ROAD</b> 1 Paved		<b>LOCATION</b> 2 Suburban		<b>CURRENT ASSESSMENT</b> Code Appraised Value Assessed Value 0400 187,400 187,400 0400 1,973,600 1,973,600 0400 26,900 26,900		5301 JAMESTOWN, RI									
<b>SUPPLEMENTAL DATA</b> Other ID: 20080000000000002325 Note1 Condo Note2 Note3 Note4 STATE CODE 04 OWNERSHIP Fire GIS ID: 9-328										<b>VISION</b>											
<b>RECORD OF OWNERSHIP</b> CLARK, MAXINE CLARK, MICHAEL F E CLARK, FRANCIS ET CLARK, FRANCIS E										<b>BK-VOL/PAGE</b> 440/ 60 440/ 58 440/ 55 51/ 173		<b>SALE DATE</b> 10/10/2002 10/10/2002 10/10/2002 01/30/1960		<b>SALE PRICE</b> V V V V		<b>P.C.</b> 0 0 0 0					
<b>EXEMPTIONS</b> Description										<b>Amount</b>		<b>Code</b>		<b>OTHER ASSESSMENTS</b> Description		<b>Number</b>		<b>Amount</b>		<b>Comm. Int.</b>	
<b>ASSESSING NEIGHBORHOOD</b> NBHD/ SUB 0001/A										<b>Tracing</b>		<b>Batch</b>		<b>NOTES</b> NO SEPTIC ON THIS BUILDING-PUMP OUT ONLY		<b>APPRaised VALUE SUMMARY</b> Appraised Bldg. Value (Card) Appraised XF (B) Value (Bldg) Appraised OB (L) Value (Bldg) Appraised Land Value (Bldg) Special Land Value Total Appraised Parcel Value Valuation Method: Adjustment: Net Total Appraised Parcel Value		96,900 0 0 0 0 2,187,900 C 0			
<b>BUILDING PERMIT RECORD</b> Permit ID Issue Date Type Description										<b>Amount</b>		<b>% Comp.</b>		<b>Date Comp.</b>		<b>Comments</b>		<b>VISIT/ CHANGE HISTORY</b> Date Type IS ID Ca. Purpose/Result 03/12/2019 DT 41 Hearing Change 01/10/2019 DT 51 Field Review 11/30/2018 CB 13 Permit Insp 01/12/2015 DEM BP Bldg Permit 11/05/2012 DB 00 Measure+Listed			
<b>LAND LINE VALUATION SECTION</b> Zone D Front Depth										<b>Units</b>		<b>Unit Price</b>		<b>I. Factor S.A.</b>		<b>C. Factor Idx</b>		<b>Notes-Adj</b>		<b>Special Pricing</b> Spec Use Spec Calc S Adj Fact Adj Unit Price Land Value	
<b>RECEIVED</b> MAR 01 2021 COASTAL MANAGEMENT RESOURCES COUNCIL										0 SF		0.00		1.0000 0		1.00		0.00		0.00	
<b>Total Card Land Units:</b>										0.00 AC		<b>Parcel Total Land Area:</b>		1.75 AC		<b>Total Land Value:</b>		0			



CONSTRUCTION DETAIL				CONSTRUCTION DETAIL (CONTINUED)			
Element	Cd.	Ch.	Description	Element	Cd.	Ch.	Description
Style	48		Warehouse				
Model	96		Ind/Open Com				
Grade	01		Low Cost				
Stories	1						
Occupancy	1						
Exterior Wall 1	14		Wood Shingle				
Exterior Wall 2							
Roof Structure	03		Gable/Hip				
Roof Cover	03		Asph/F Gls/Cmp				
Interior Wall 1	01		Minlm/Masonry				
Interior Wall 2							
Interior Floor 1	01		Dirt/None				
Interior Floor 2							
Heating Fuel	06		None				
Heating Type	01		None				
A/C Type	01		None				
Com Units							
Bldg Use	044I		MIXED USE MDL-96				
Total Rooms							
Total Bedrms							
Total Baths							
Res Units							
Frame Type	02		WOOD FRAME				
Rooms/Ptns	02		AVERAGE				
Wall Height	10						
% Conn Wall							
				COST/MARKET VALUATION			
				Adj. Base Rate:			
				26.81			
				Replace Cost			
				193,747			
				AYB			
				1956			
				Dep Code			
				P			
				Remodel Rating			
				Year Remodeled			
				50			
				Dep %			
				Functional Obslnc			
				External Obslnc			
				Cost Trend Factor			
				Condition			
				% Complete			
				50			
				Overall % Cond			
				Apprais Val			
				96,900			
				Dep % Ovr			
				0			
				Dep Ovr Comment			
				Misc Imp Ovr			
				0			
				Misc Imp Ovr Comment			
				Cost to Cure Ovr			
				0			
				Cost to Cure Ovr Comment			

CURRENT OWNER		TOPO.	UTILITIES	STRT./ROAD	LOCATION	CURRENT ASSESSMENT		Assessed Value	
CLARK, MAXINE	1 Level	2 Septic	6 Public Water	1 Paved	2 Suburban	Code	Appraised Value	Assessed Value	5301
CLARK, MICHAEL ET AL						0400	187,400	187,400	JAMESTOWN, RI
120 RACQUET ROAD						0400	1,973,600	1,973,600	
JAMESTOWN, RI 02835						0400	26,900	26,900	VISION
Additional Owners:									
SUPPLEMENTAL DATA						Total: 2,187,900			
Other ID: 200800000000000002325						PREVIOUS ASSESSMENTS (HISTORY)			
Note 1						Yr.	Assessed Value	Yr.	Code
Note 2						2020	0400	187,400	2018
Note 3						2020	0400	1,973,600	2018
Note 4						2020	0400	2,236,800	2018
ASSOC PID#						Total: 2,187,900			
RECORD OF OWNERSHIP						Total: 2,187,900			
CLARK, MAXINE						Total: 2,187,900			
CLARK, MICHAEL F E						Total: 2,187,900			
CLARK, FRANCIS E T						Total: 2,187,900			
CLARK, FRANCIS E						Total: 2,187,900			
EXEMPTIONS						Total: 2,187,900			
Year	Type	Description	Amount	Code	Description	Number	Amount	Comm. Int.	
ASSESSING NEIGHBORHOOD						Total: 2,187,900			
NBHD/ SUB						Total: 2,187,900			
0001/A						Total: 2,187,900			
NOTES						Total: 2,187,900			
AKA #110						Total: 2,187,900			
LOT LOCATED IN VELOCITY+FLOOD ZONES						Total: 2,187,900			
45 MOORINGS						Total: 2,187,900			
AVG MOORING RENTS FOR \$2,500/YR						Total: 2,187,900			
IA EA						Total: 2,187,900			
CLARK BOATWORKS+MOORINGS/WINTER BOAT						Total: 2,187,900			
STGENO FUEL OR SLIPS						Total: 2,187,900			
FLAT OF COTTRELL FARM, LOT 22						Total: 2,187,900			
BUILDING PERMIT RECORD						Total: 2,187,900			
Permit ID	Issue Date	Type	Description	Amount	Insp. Date	% Comp.	Date Comp.	Comments	
B18	08/01/2014	13	SIDING	9,500	11/30/2018	100		REPLACE 2 WINDOWS	
B14-443		17	MISCELLANEOUS		01/12/2015	100		18 X 50 CONCRETE WALL	
VISIT/CHANGE HISTORY						Total: 2,187,900			
DT	ID	IS	Type	Date	Purpose/Result				
DT	41		Hearing Change	03/12/2019					
DT	51		Field Review	03/10/2019					
CB	13		Permit Insp	11/30/2018					
DEM	BP		Bldg Permit	01/12/2015					
DB	00		Measur+Listed	11/05/2012					
LAND LINE VALUATION SECTION						Total: 2,187,900			
B #	Use Code	Zone	Depth	Units	Unit Price	Factor	S.A.	C. ST.	
1	044R MIXED USE	MDL-01		43,560	6.54	1.0000	5	3.75	
1	044R MIXED USE	MDL-01		0.75	10,000.00	1.0000	5	3.75	
Total Card Land Units: 1.75 AC						Total Land Value: 1,973,600			





OB-OUTBUILDING & YARD ITEMS(L) / XF-BUILDING EXTRA FEATURES(B)											
Code	Description	Sub	Sub Descript	L/B	Units	Unit Price	Yr	Gde	Dp Rt	Cnd	Apr Value
SHSD1	SHED FRAME			L	216	15.00	2012			30	1,000
DOCK2	COM TYPE			L	800	50.00	2012	C	A	50	20,000
SHSD1	SHED FRAME			L	352	15.00	2012			70	3,700
CONC SLAB				L	900	4.00	2014	A	A	50	2,200
FFPL1	FIREPLACE 1			B	1	3,300.00	1978	1		100	1,800

BUILDING SUB-AREA SUMMARY SECTION						
Code	Description	Living Area	Gross Area	Eff. Area	Unit Cost	Undeprac. Value
BAS	First Floor	1,140	1,140		138.97	158,430
SLB	Slab	0	1,140		0.00	0
WVDK	Deck, Wood	0	198		14.04	2,779
Tot. Gross Liv/Lease Area:					1,140	2,478
						161,210



DRAWING TITLE: CLARK BOAT YARD, 110 RACQUET RD., JAMESTOWN, RI 02835  
 SHEET 1 OF 4 ASSESSOR'S PLAT 9, LOT 328  
 SCALE: N.T.S. PROPOSED ADDITION PLAN

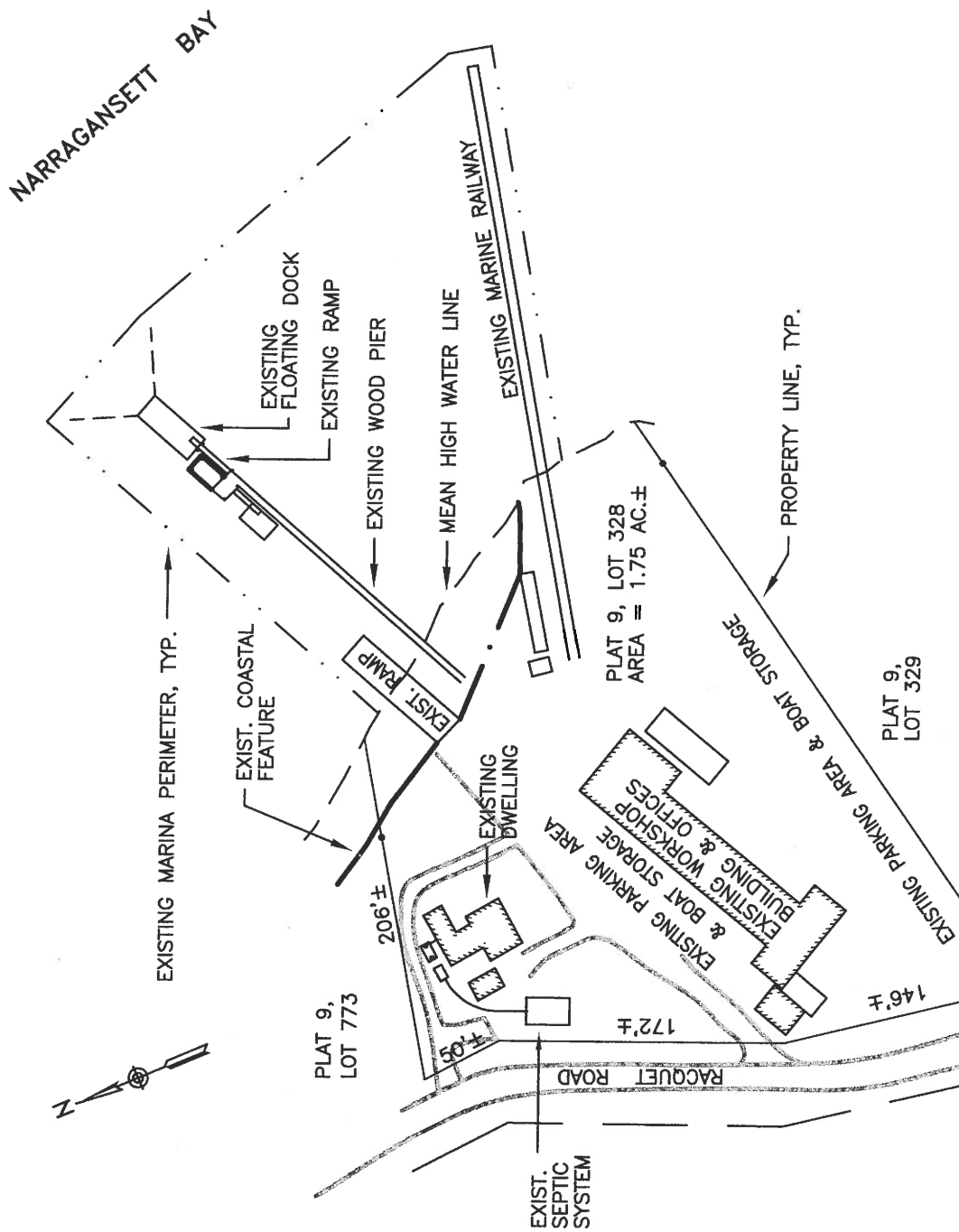
BY: JOHN LAWLESS, JR., P.E., 14 PEMBERTON AVE., JAMESTOWN, RI 02835  
 DATE: NOV. 1, 2018

RECEIVED

MAR 01 2021

COASTAL RESOURCES

DRAWING TITLE: CLARK BOAT YARD, 110 RACQUET RD., JAMESTOWN, RI 02835  
 SHEET 2 OF 4 ASSESSOR'S PLAT 9, LOT 328  
 SCALE: 1" = 100' PROPOSED ADDITION PLAN  
 BY: JOHN LAWLESS, JR., P.E., 14 PEMBERTON AVE., JAMESTOWN, RI 02835  
 DATE: NOV. 1, 2018



NOTE: PROPERTY LINE IS BASED ON A PROPERTY BOUNDARY SURVEY BY EASTERBROOKS & ASSOC.

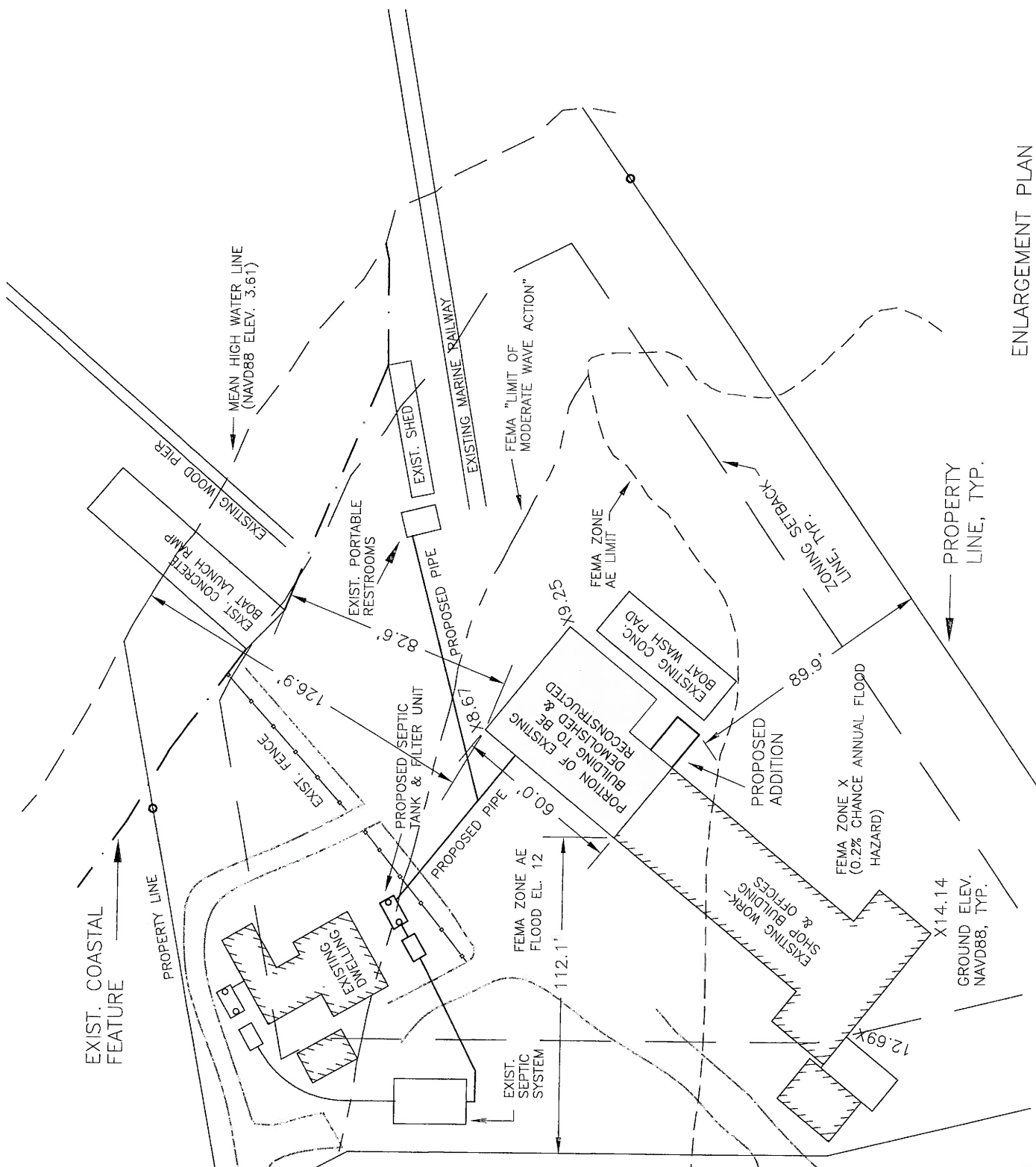
OVERALL PLAN



RECEIVED  
 MAR 01 2021  
 COASTAL RESOURCES  
 MANAGEMENT COUNCIL

RACQUET ROAD

ENLARGEMENT PLAN



DRAWING TITLE: CLARK BOAT YARD, 110 RACQUET RD., JAMESTOWN, RI 02835  
 SHEET 3 OF 4 ASSESSOR'S PLAT 9, LOT 328  
 SCALE: 1" = 50' PROPOSED ADDITION PLAN  
 BY: JOHN LAWLESS, JR., P.E., 14 PEMBERTON AVE., JAMESTOWN, RI 02835  
 DATE: NOV. 1, 2018

## NOTES

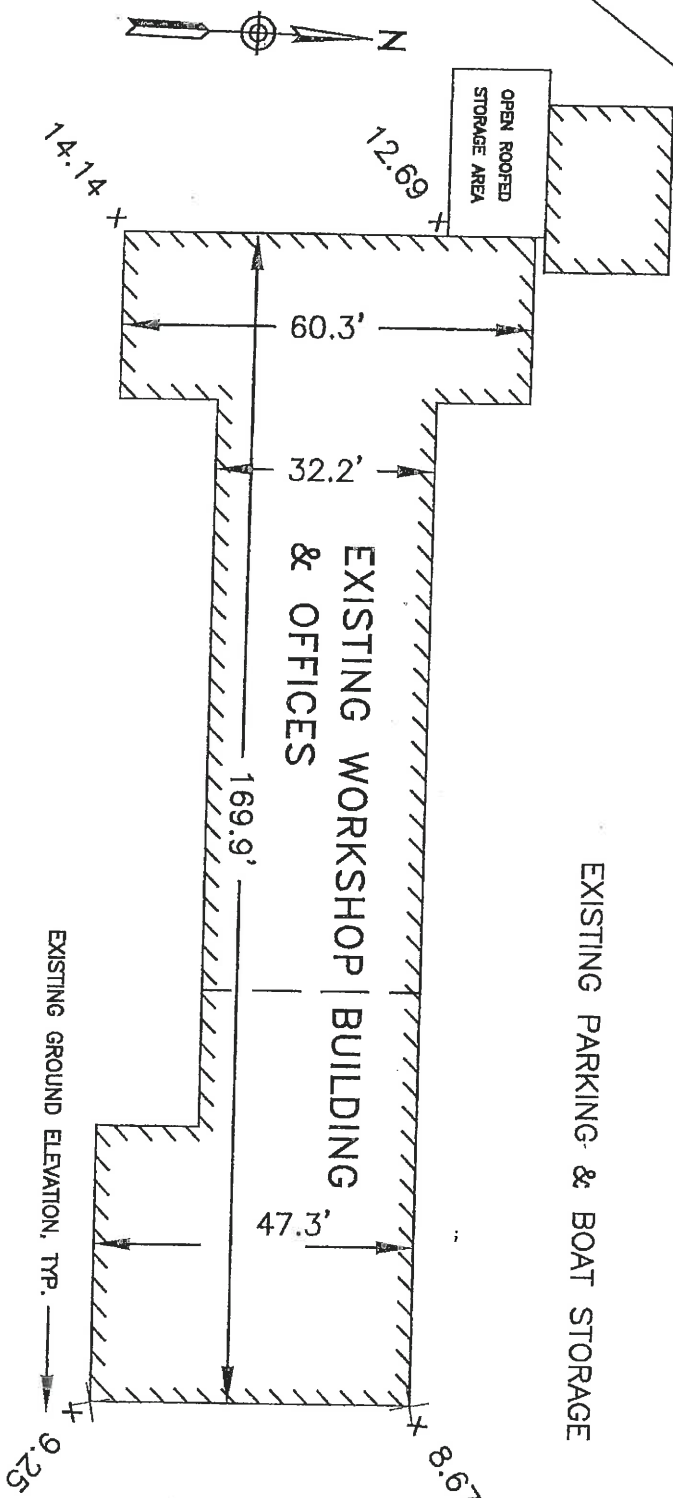
1. FEMA ZONE AE = 100 YEAR FLOOD ELEVATION (1-percent-annual-chance flood event) = 12. THE ENTIRE AREA OF THE PROPOSED BUILDING RE-CONSTRUCTION IS WITHIN 100 YEAR FLOOD ELEVATION. SEE FEMA INFORMATION ON SITE PLAN AND ATTACHED FEMA FLOOD MAP.
2. CRMC SETBACKS AND BUFFERS: THIS PROPERTY HAS BEEN CERTIFIED BY THE CRMC AS A CERTIFIED MARINA FACILITY (PERMIT #2015-01-022). AS SUCH, THERE ARE NO CRMC 'SETBACKS' OR 'BUFFERS'.
3. NO BUILDING UTILITIES WILL BE LOCATED ON THE GROUND FLOOR OF THE BUILDING. ALL UTILITIES WILL BE LOCATED AT LEAST 12 INCHES ABOVE THE 100 YEAR FLOOD ELEVATION.
4. SEPTIC SYSTEM: THE EXISTING SEPTIC SYSTEM WAS CONSTRUCTED IN 2015 AND WAS OVERSIZED TO ACCOMMODATE ADDITIONAL FLOW FROM THE BOATYARD. THE APPLICANT WILL MAKE APPLICATION TO THE RIDEM FOR CONNECTING THE BOATYARD TO THE EXISTING SEPTIC SYSTEM, PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.

DRAWING TITLE: CLARK BOAT YARD, 110 RACQUET  
RD., JAMESTOWN, RI 02835  
SHEET 4 OF 4 ASSESSOR'S PLAT 9, LOT 328  
SCALE: 1" = 60' PROPOSED ADDITION PLAN

BY: JOHN LAWLESS,  
JR., P.E., 14 PEMBERTON  
AVE., JAMESTOWN, RI 02835  
DATE: NOV. 1, 2018

EXISTING PARKING & BOAT STORAGE

NOTE: ALL ELEVATIONS ARE NAVD88 DATUM



EXISTING DRIVE & BOAT STORAGE AREA

RACQUET ROAD

172'±

EXIST.  
DWELLING  
120 RACQUET RD

DATE: rev. 1/17/19 (show elev. in NAVD88 datum)

DRAWING TITLE: CLARK BOAT YARD, 120 RACQUET RD., JAMESTOWN, RI 02835  
SHEET 1 OF 1  
SCALE: N.T.S.  
ASSESSOR'S PLAT 9, LOT 328  
plan showing existing elevations

BY: JOHN LAWLESS, JR., P.E., 14 PEMBERTON AVE., JAMESTOWN, RI 02835  
DATE: Jan. 10, 2019

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MAR 01 2021



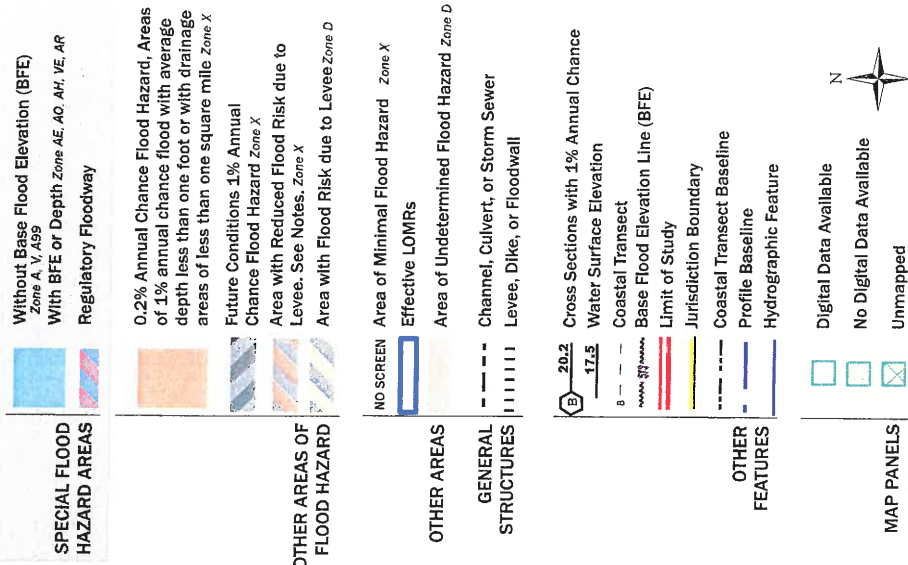
# National Flood Hazard Layer FIRMette



71°22'W 41°29'24"N

## Legend

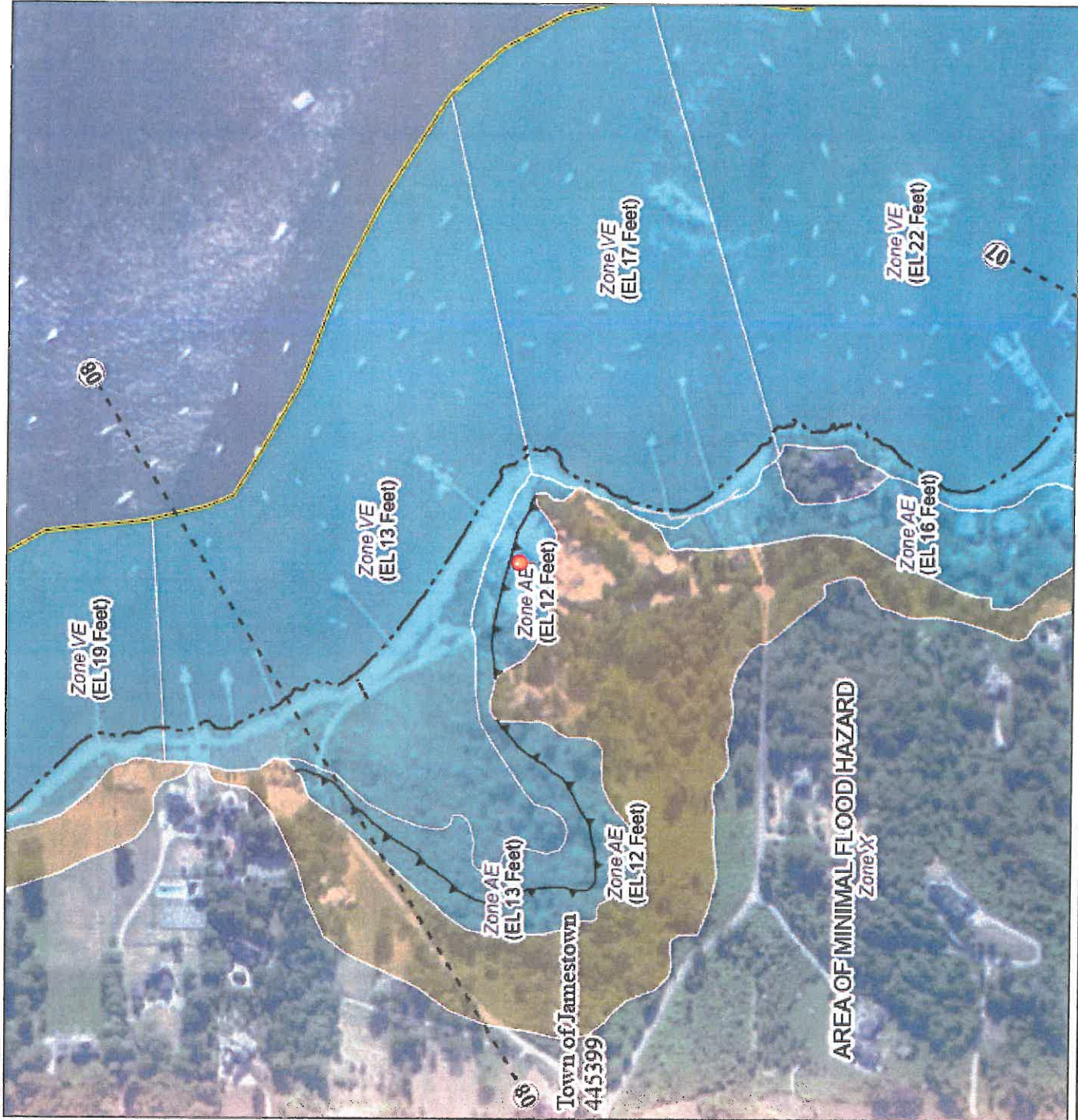
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **2/24/2021 at 2:06 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



71°21'22"W 41°28'57"N

1:6,000

Feet

2,000

1,500

1,000

0

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

# RHODE ISLAND COASTAL RESOURCES MANAGEMENT COUNCIL

Page 1 of 1 (records 10 of 10)

## Applications Found

File No	Town	First Name	Last Name	Location	Plat	Lot	Decision Date	
2020-02-015	Jamestown	Maxine	Clark	120 Racquet Road	9	328	Feb 06, 2020	<a href="#">Details</a>
2015-01-022	Jamestown	James, Clark Boat Yard	Clark	110 Racquet Road	9	328	Jun 15, 2015	<a href="#">Details</a>
2014-07-078	Jamestown	Gary	Clark	110 Racquet Road	9	328	Jul 29, 2014	<a href="#">Details</a>
2013-11-082	Jamestown	Frances	Clark	110 & 120 Racquet Road	9	328	Nov 21, 2013	<a href="#">Details</a>
2013-10-003	Jamestown	Frances	Clark	120 Racquet Road	9	328	Oct 02, 2013	<a href="#">Details</a>
2012-11-356	Jamestown	Frances	Clark	110 Racquet Road	9	328	Nov 26, 2012	<a href="#">Details</a>
2006-08-032	Jamestown	Francis	Clark	110 Racquet Road	9	328		<a href="#">Details</a>
2001-04-001	Jamestown	Conanicut Marina/Francis Clark		110 Racquet Road	9	328	Apr 17, 2001	<a href="#">Details</a>
1998-04-063	Jamestown	Frances	Clark	110 Racquet Road	9	328	Jun 17, 1998	<a href="#">Details</a>
1988-12-003	Jamestown	Frances	Clark	110 Racquet Road	9	328	Dec 17, 1990	<a href="#">Details</a>

Page 1 of 1 (records 10 of 10)







RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
ONSITE WASTEWATER TREATMENT SYSTEM CONSTRUCTION PERMIT

FOR RIDEM USE ONLY

APPLICATION No. 2015-1770

DATE RECEIVED 11/15/20

AMOUNT RECEIVED \$ 1500

CHECK # 1500

NOTE

TYPE OF APPLICATION (CHECK ALL THAT APPLY)

- ☐ NEW BUILDING CONSTRUCTION ☒ A/E TECHNOLOGY  
☒ ALTERATION ☐ TYPE OF SYSTEM Advantex AX-RT  
☐ REPAIR ☐ VARIANCE  
☐ TRANSFER ☐ REDESIGN

SITE INFORMATION

NO. STREET 120 RACQUET ROAD CITY/TOWN JAMESTOWN

PLAT NUMBER 9 LOT NUMBER 328 SUBDIVISION Environmental Management

LOT SIZE 76230 SQUARE FEET (APPROXIMATE)

SUBDIVISION NAME NOV 18 2020

SUBDIVISION SITE SUITABILITY CERTIFICATION # NOV 18 2020

OWNER INFORMATION

LAST NAME CLARK FIRST NAME JAMES

NO. STREET 110 RACQUET RD. CITY/TOWN JAMESTOWN STATE RI ZIP CODE 02835

PREVIOUS SITE TESTING ☒ YES ☐ NO APPLICATION # 9615-0962

DEPTH TO APPROVED WATER TABLE 20" HOW DETERMINED 3-9-04 SOIL EVAL.

TEST HOLE # 2 DATE EXCAVATED 3/2/04 WETLANDS WITHIN 200' OF OWTS ☒ YES ☐ NO

WETLAND DETERMINATION ☐ YES ☒ NO RIDEM FILE # JAN 20 2021

LARGE SYSTEM ☐ YES ☒ NO

DESIGN INFORMATION

BUILDING USE: ☒ Residential ☒ Commercial DWELLING + OFFICE

WATER SUPPLY: ☒ public water ☐ private well

# OF DESIGN UNITS 4 BEDROOM DWELLING + 10 EMPLOYEE OFFICE

UNIT DESIGN FLOW 4 gallons per (unit) TOTAL DAILY FLOW 450 gallons

TANK SIZE 1000 gallons DESIGN LOADING RATE 3.1 gpd/sf

MINIMUM REQUIRED LEACHFIELD AREA 197 square feet

LEACHFIELD TYPE BOTTOMLESS SAND FILTER

TOTAL AREA OF LEACHFIELD PROVIDED 375 square feet

DESIGNER

CERTIFICATION

I, JOHN LAULES, JR., P.E. (print), the undersigned licensed OWTS designer, certify that I prepared this application and accompanying forms, submittals, plans and sketches in accordance with the RULES of the RIDEM pertaining to OWTS and that all the information provided on this application and accompanying forms, submittals, plans and sketches is true and accurate.

Signature of Designer [Signature]

Designer License Number D3017 Phone # 401-423-7929

Business/Company Name [Signature]

I certify that a) I am the owner of the property indicated under the site information on this application, b) I will hire a licensed OWTS installer to install the system proposed herein, c) the system will be installed in strict accordance with this application, d) I will hire and retain the licensed OWTS designer of record to witness and inspect the installation of the system, e) I assume all responsibility for the truth and accuracy of this application and all liability and responsibility for any improper installations of the system on this site and agree to hold the RIDEM harmless from any and all claims relating whatsoever to the system. In the case of a transfer application, I acknowledge that the permit application and plans previously approved and accompanying this application are the operative documents subject to certification.

Owner(s) Signature [Signature] Phone Number [Signature]

PERMIT APPROVAL SECTION: DO NOT WRITE BELOW THIS LINE

Based upon the representations of the owner and the owner's agents, including the representations of the owner's OWTS designer, and the truth and accuracy of all information submitted, this application for an OWTS is hereby approved. The RIDEM assumes no responsibility or liability for the future safe operation or maintenance of the approved system, of the fitness or suitability of this system to this site, nor does it assume any responsibility for the accuracy and truth of the owner's, or the owner's agent's representations. This approval is subject to future suspension or revocation in the event that subsequent examination reveals any data indicated on any application, form, submittal, plan or sketch to be incorrect, or not in compliance with the RULES or any conditions at the site are such that the approved design is not in accordance with the RULES, or in the event that the system discharges inadequately treated wastewater to waters of the State or fails to operate satisfactorily in any other manner.

IMPORTANT: Additional terms of approval as circled.

- A. Bottom of leaching area excavation must be inspected by the RIDEM prior to placement of any gravel or stone.  
B. System installation must be inspected by RIDEM prior to covering any component of the system with backfill.  
C. Applicant shall comply with all requirements, conditions and stipulations of variance(s) approved on [Signature].  
D. A/E Technology: additional specific installation, operation, or maintenance requirements may apply (see RIDEM A/E Technology certification for this system type).  
E. Copy of this form and Operation/Maintenance contract must be filed in land evidence records prior to conformance.  
F. Proposed construction falls within "Coastal Zone". Contact Rhode Island Coastal Resources Management Council.  
G. Proper erosion and sedimentation controls must be installed prior to start of construction.  
H. Transfer. See original permit for all applicable conditions.  
I. Other

Signature of RIDEM Official [Signature]

Date of Approval 11/15/20

Date of Expiration 11/15/25

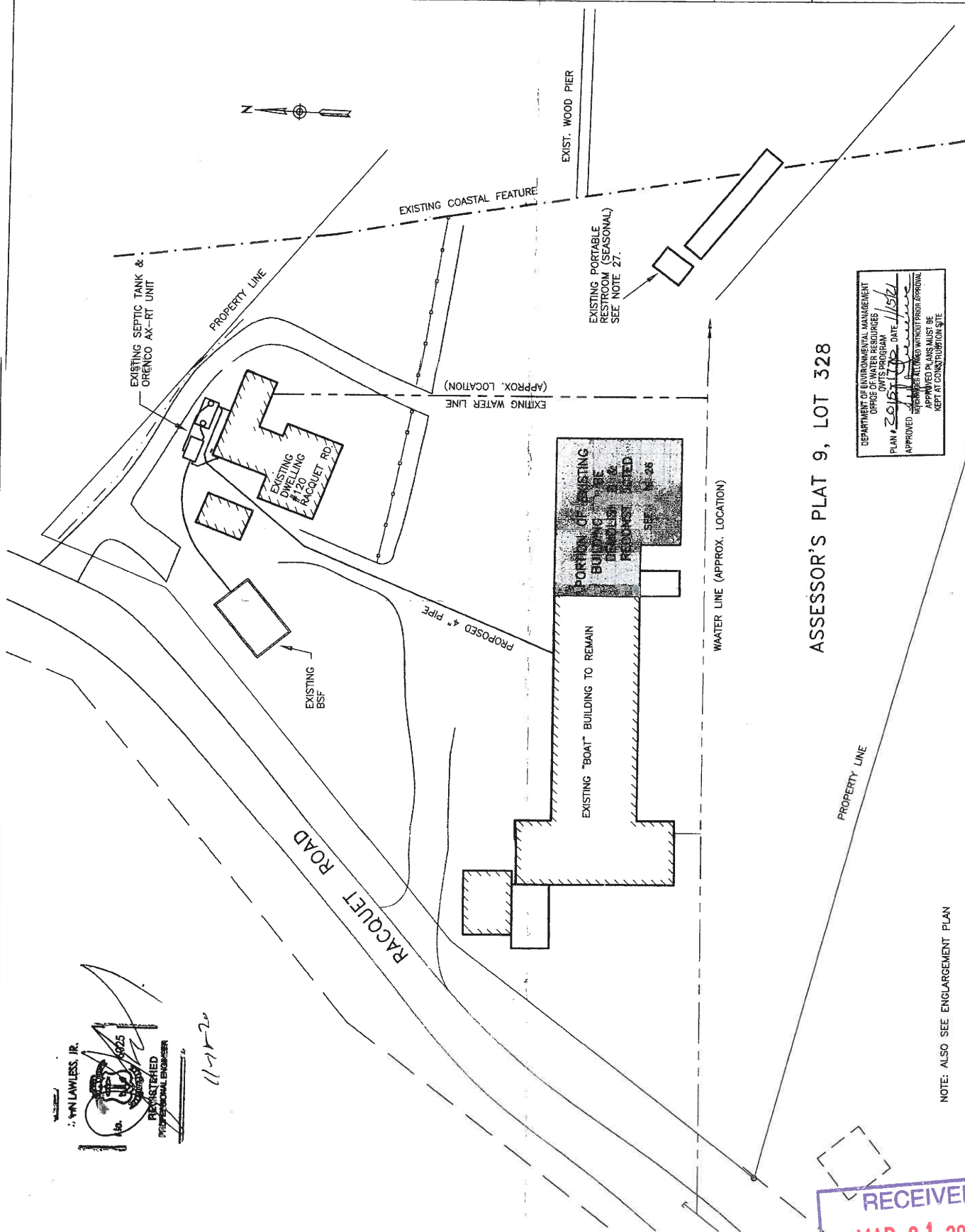
Environmental Management  
JAN 13 2021  
Office of Water Resources

BY: J.L.

REVISIONS:

DRAWING TITLE:  
PROPOSED OWTS AND SITE PLAN  
PROPERTY LOCATED AT  
120 RAQUET ROAD, JAMESTOWN, RI  
ASSESSOR'S PLAT 9, LOT 328

ENGINEER: JOHN LAWLESS, JR., P.E.  
14 PEMBERTON AVENUE  
JAMESTOWN, RI 02835  
TEL. 401-423-9999



ASSESSOR'S PLAT 9, LOT 328

NOTE: ALSO SEE ENLARGEMENT PLAN

## OVERALL PLAN

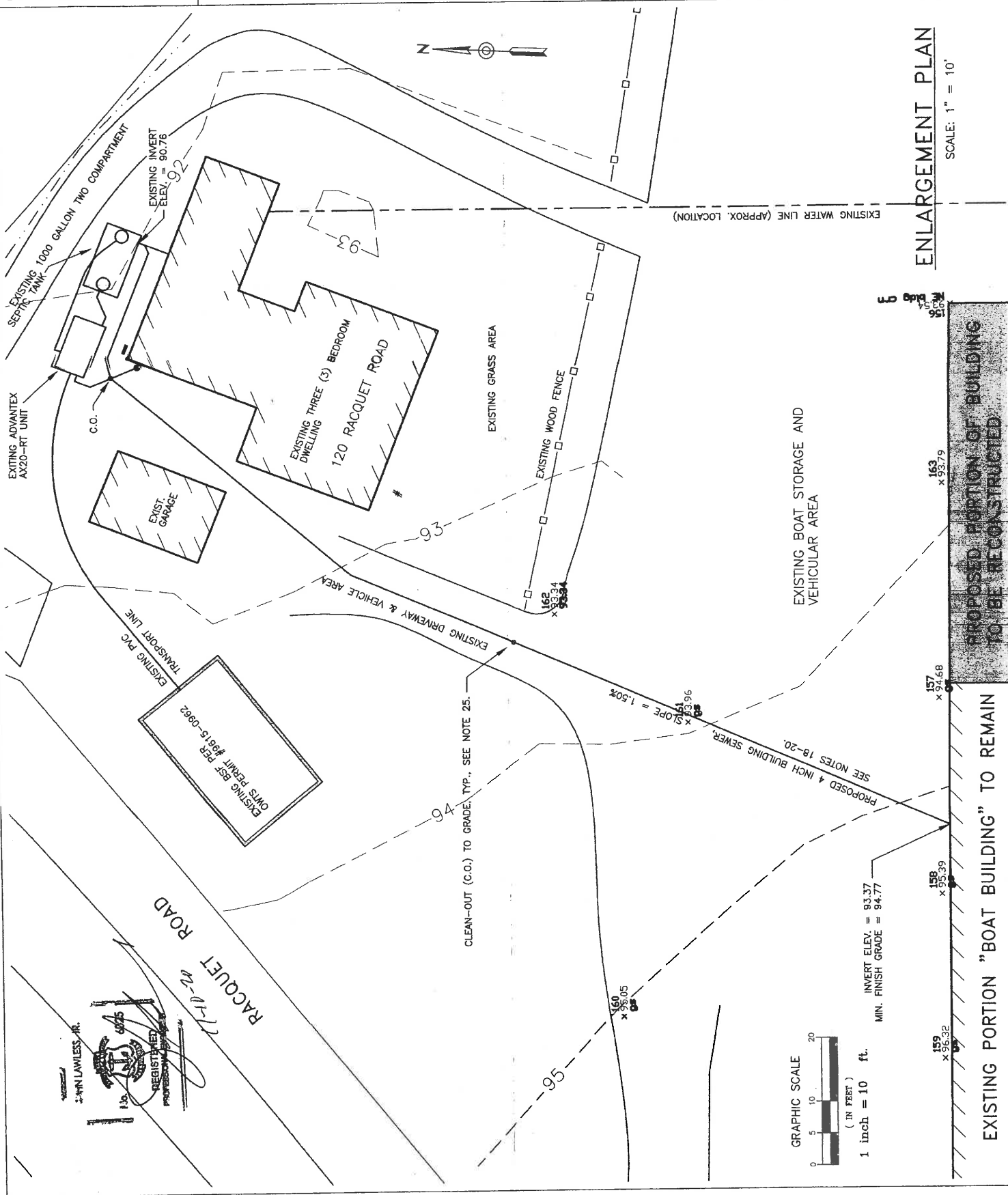
SCALE: 1" = 25'

RECEIVED  
MAR 01 2021

**COASTAL RESOURCES  
MANAGEMENT COUNCIL**

**WIN LAWLESS, JR.**

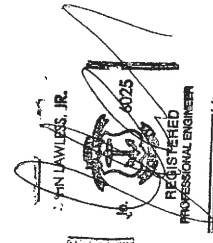
11-15-20



# NOTES:

1. NAME AND ADDRESS OF PROPERTY OWNER/APPLICANT: JAMES CLARK, 120 RACQUET ROAD, JAMESTOWN, RI 02835; TEL. 401-423-1355.
2. IN THE FOLLOWING NOTES, "ISDS" SHALL MEAN "SEPTIC SYSTEM" AND "OWTS" SHALL MEAN BOTTOMLESS SAND FILTER, "OSI" SHALL MEAN "ORENCO SYSTEMS, INC.", "ESIGHT" = "ESTIMATED SEASONAL HIGH GROUNDWATER TABLE" AS DETERMINED BY A CLASS IV SOIL EVALUATOR.
3. FOR DESIGN INFORMATION FOR EXISTING OWTS, SEE RIDEM OWTS PERMIT #9615-0862, APPROVED BY RIDEM 04-07-2014, CONFORMED 03-15-2019.
4. EXISTING THREE (3) BEDROOM DWELLING TO REMAIN A THREE BEDROOM DWELLING. NO ADDITIONS OR CHANGES IN FLOW ARE PROPOSED BY THIS APPLICATION. IF THE DWELLING IS TO BE RENOVATED IN THE FUTURE SUCH THAT FLOWS ARE INCREASED, APPLICATION WILL BE MADE AT THAT TIME FOR AN ALTERATION TO THE OWTS.
5. DESIGN DATA:  
 I). EXISTING FLOW: 3 BEDROOM EXISTING DWELLING: TOTAL EXISTING FLOW = 115 GPD \* 3 BEDROOMS = 345 GALLONS PER DAY.  
 II). PROPOSED FLOW: 3 BEDROOM (EXISTING DWELLING) + 7 EMPLOYEE OFFICE (RENOVATED EXISTING "BOATHOUSE"); TOTAL FLOW = (115 GPD \* 3 BEDROOMS) + (7 EMPLOYEES \* 15 GPD) = 450 GPD.
6. I). EXISTING BOTTOMLESS SAND FILTER APPLICATION RATE: FOR THE EXISTING BSF AND SIZING PARAMETERS BASED ON THE "RIDEM'S" GUIDELINE FOR THE DESIGN AND USE OF BSFS (BSF DOCUMENT DATED NOV. 2001) PER THAT DOCUMENT, "LOADING RATE" SHALL BE BASED UPON MOST RESTRICTIVE LAYER WITHIN 15 FEET BELOW THE PROPOSED BASE OF THE BSF. THE SOIL 1.5 FEET BELOW THE BASE OF THE PROPOSED BSF IS SOIL CATEGORY 4. SOIL CATEGORY 4 IS THE SOIL CATEGORY USED TO SIZE THE PROPOSED BSF. PER TABLE 1 OF THE BSF DOCUMENT, THE LOADING RATE FOR CATEGORY 4 SOILS IS 3.1 GALLONS PER SF.
- II). REQUIRED BSF LEACH AREA SIZE: 450 GALLONS / 3.1 GALLONS PER SF = 145.2 SF BSF REQUIRED.
- III). EXISTING LEACH AREA PROVIDED: EXISTING BSF DIMENSIONS ARE 15.0 FT. WIDE BY 25.0 FT. LONG = 375 SQ. FT. THE TIME THAT THE EXISTING LEACH AREA WAS ORIGINALLY SIZED WAS LARGER THAN THE MINIMUM SIZE AT THE TIME OF APPLICATION #9615-0862. THE INTENT OF OVERSIZING THE DESIGN AT THAT TIME WAS TO ACCOMMODATE FUTURE INCREASED FLOWS PROPOSED IN THIS APPLICATION (PER NOTE 4 ABOVE). SEE ALSO NOTE 4 (II) OF THE APPROVED PLANS FOR OWTS PERMIT #9615-0862.
7. BSF DOSING INFORMATION: EACH OFFICE IS DOSED 0.25 GALLONS PER DOSE X 150 OFFICE = 37.5 GALLONS (5.01 CF), THIS IS THE TOTAL DOSE PER PUMP CYCLE. SEE APPROVED PLANS FOR OWTS 9615-0862 SHEET 4 OF 6 FOR PUMP FLOAT SWITCH SETTINGS TO ACHIEVE THIS DOSE.
8. TO MY KNOWLEDGE, THERE ARE NO SURFACE DRINKING WATER SUPPLIES OR TRIBUTARIES THERETO INCLUDING STORM AND SUBSURFACE DRAINS THAT DISCHARGE THERETO WITHIN 200 FEET OF THE PROPOSED LEACHING AREA.
9. TO MY KNOWLEDGE, THERE ARE NO EXISTING OR APPROVED PROPOSED DRINKING WATER WELLS WITHIN 200 FEET OF THE PROPOSED LEACH AREA, OTHER THAN THOSE WELLS SHOWN ON THESE DRAWINGS.
10. TO MY KNOWLEDGE, THERE ARE NO EXISTING OR PROPOSED PUBLIC WELLS WITHIN 500 FEET OF THE PROPOSED LEACH AREA.
11. NO SUBDRAINS (INCLUDING FOUNDATION DRAINS) SHALL BE CONSTRUCTED WITHIN 25 FT. OF THE PROPOSED ISDS.
12. TO MY KNOWLEDGE, THERE ARE NO EXISTING OR PROPOSED SUBDRAINS WITHIN 25 FT. OF THE PROPOSED ISDS.
13. ALL WORK SHALL CONFORM TO THE RIDEM "RULES AND REGULATIONS ESTABLISHING MINIMUM STANDARDS RELATING TO THE LOCATION, DESIGN, CONSTRUCTION, AND MAINTENANCE OF INDIVIDUAL SEWAGE DISPOSAL SYSTEMS", MOST RECENT EDITION INCLUDING REVISIONS THERETO, AND RIDEM DOCUMENT ENTITLED "GUIDELINE FOR THE DESIGN AND USE OF BSF'S" (BSF DOCUMENT), DATED NOV. 2001, INCLUDING REVISIONS DATED APRIL 30, 2002. THE CONTRACTOR SHALL EXAMINE THESE DOCUMENTS AND BE KNOWLEDGEABLE OF THEIR CONTENTS. THESE DOCUMENTS ARE PART OF THIS DESIGN BY REFERENCE.
14. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES AND CALL "DIG-SAFE" PRIOR TO CONSTRUCTION. CONSTRUCTION SHALL NOT COMMENCE UNTIL DIG-SAFE HAS VERIFIED UTILITIES IN THE PROJECT AREA. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
15. THE LOCATION OF THE PROPOSED OWTS ALTERATION COMPONENTS SHALL BE MARKED AT THE PROPERTY BY FIELD SURVEY BY JOHN LAWLESS, JR., P.E. PRIOR TO ANY CONSTRUCTION ACTIVITIES OR ENTERING OF THE SITE BY THE CONTRACTOR. NO CONSTRUCTION ACTIVITY WITHOUT SUCH FIELD SURVEY IS IMPERMISSIBLE AND WILL NULL AND VOID THIS ISDS DESIGN. THE CONTRACTOR SHALL CONTACT JOHN LAWLESS, JR., P.E. AT LEAST ONE WEEK PRIOR TO CONSTRUCTION TO SCHEDULE SUCH FIELD SURVEY.
16. THE CONTRACTOR SHALL NOTIFY JOHN LAWLESS, JR., P.E. AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION TO SCHEDULE A PRE-CONSTRUCTION MEETING AND TO SCHEDULE CONSTRUCTION INSPECTION OF THE ISDS. NO WORK SHALL BE PERFORMED BY THE CONTRACTOR PRIOR TO SUCH PRE-CONSTRUCTION MEETING OR WITHOUT ALL WORK BEING INSPECTED BY JOHN LAWLESS, JR., P.E.
17. THE CONTRACTOR SHALL NOTIFY JOHN LAWLESS, JR., P.E. OF ANY DISCREPANCIES OR UNANTICIPATED CONDITIONS WHICH INDICATE THAT THE PROPOSED WORK CANNOT BE CONSTRUCTED IN ACCORDANCE WITH THESE DRAWINGS, ALL PRODUCT SPECIFICATION, AND/OR THE APPROVED RIDEM OSTS PERMIT. THE CONTRACTOR SHALL NOTIFY JOHN LAWLESS, JR., P.E. OF ANY SUBSURFACE DISCREPANCIES THAT ARE INCONSISTENT WITH THE SITE EVALUATION FORM REFERRED TO IN NOTE 3. NOTE THAT SUBSURFACE CONDITIONS ANYWHERE ON SITE MAY BE DIFFERENT THAN THOSE CONDITIONS REPORTED ON THE AFOREMENTIONED SITE EVALUATION FORM.
18. THE CONTRACTOR SHALL BE CERTIFIED BY OSI AND/OR RIDEM AS BEING QUALIFIED TO INSTALL ADVANTEX SYSTEM COMPONENTS. THE CONTRACTOR SHALL CONSULT WITH AN AUTHORIZED OSI REPRESENTATIVE OR JOHN LAWLESS, JR., P.E. IF THERE ARE ANY QUESTIONS REGARDING PROPER CONSTRUCTION OF THIS ISDS.
19. WITHIN VEHICULAR LOADING AREAS, PROPOSED 4 INCH BUILDING SEWER SHALL BE DUCTILE IRON, PRESSURE CLASS 350 INTENDED FOR USE FOR SANITARY SEWER. PIPE AND FITTINGS SHALL BE "TYTON JOINT PIPE" BY U.S. PIPE, OR ENGINEER APPROVED EQUAL. PIPE SHALL BE INSTALLED PER MANUFACTURERS SPECIFICATIONS. PIPE SHALL BE INSTALLED IN A TYPE 5" TRENCH AS SPECIFIED BY THE DUCTILE IRON PIPE RESEARCH ASSOCIATION (DIPRA). CONTRACTOR SHALL BE KNOWLEDGEABLE WITH DIPRA TRENCH TYPES OR REQUEST INFORMATION FROM ENGINEER.

20. IN AREAS WHERE NO VEHICLE TRAFFIC IS ANTICIPATED, PROPOSED 4 INCH PIPE AND FITTINGS MAY BE PVC, SCHEDULE 40, WITH GASKETED JOINTS. USE APPROPRIATE FITTING TO JOIN PVC PIPE TO DUCTILE IRON PIPE.
21. MINIMUM EARTH COVER OVER ALL PIPING SHALL BE 12 INCHES.
22. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE PLANTED WITH GRASS. ANY UN-GRASSED AREAS SUSCEPTIBLE TO EROSION SHALL BE PROTECTED WITH A BOULDER EROSION CONTROL BLANKET AS PRODUCT NO. 575 BY NORTH AMERICAN GREEN OR EQUAL. ADDITIONAL EROSION CONTROL DEVICES SUCH AS STAKED HAY BALES SHALL BE INSTALLED AT THE FOOT OF ANY SLOPE EXHIBITING EROSION. THE OWNER (OR OWNER'S REPRESENTATIVE) SHALL MONITOR AND MAINTAIN THE EROSION CONTROL DEVICES UNTIL GRASS GROWTH IS FULLY ESTABLISHED.
23. THIS OWTS DESIGN DOES NOT CONSTITUTE A PROPERTY BOUNDARY SURVEY. SURVEY LINES ARE BASED ON A SURVEY BY EASTERBROOKS & ASSOC.
24. FOR THIS OWTS ALTERATION DESIGN, ADVANTEX AT-RX SYSTEM AND BSF DOSING SETTINGS FOR PROPER OPERATION OF ADVANTEX SYSTEM SHALL BE SET BY OWNER. ADVANTEX SYSTEMS TRAINED REPRESENTATIVE UPON START-UP PROCEDURES FOR ALTERED OWTS. SETTING SHALL BE ADJUSTED BY SAID REPRESENTATIVE AS NECESSARY TO ENSURE PROPER OWTS OPERATION.
25. PROVIDE FINISH GRADING TO SLOPE AWAY FROM BOTH DWELLING, SEPTIC TANK, AND AY-RT UNIT. IN NO CASE SHALL FINISH GRADING RESULT IN STORMWATER DRAINING TOWARDS DWELLING, SEPTIC TANK, AND/OR AY-RT UNIT.
26. FURNISH AND INSTALL CLEAN-OUT TO GRADE (WITH CAST IRON GRADE BOX, COVER MARKED "SEWER") PER ATTACHED DETAIL AT ALL LOCATIONS INDICATED (INCLUDING LOCATION MARKED C.O.).
27. EXISTING "BOAT BUILDING" CONSISTS OF EXISTING EMPLOYEE OFFICE, BOAT STORAGE, AND WORKSHOP. PROPOSED RENOVATED BOAT BUILDING WILL INCLUDE RENOVATED OFFICE SPACE, RENOVATED BOAT STORAGE AND WORKSHOP, AND PROPOSED EMPLOYEE RESTROOM. REMAINDER OF "BOAT BUILDING" WILL REMAIN AS EXISTING.
28. EXISTING PORTABLE RESTROOM TO REMAIN AS SEASONAL RESTROOM FACILITIES FOR MOORING REVENIERS. SEASONAL PORTABLE RESTROOMS WASTE TANK IS PUMPED BY A LICENSED SEPTAGE HAULER AS NEEDED. SEASONAL USE IS LIMITED TO BOATING SEASON, WHICH IS APPROX. MEMORIAL DAY TO COLUMBUS DAY.



1-5-21

ENGINEER: JOHN LAWLESS, JR., P.E.  
 14 PEMBERTON AVENUE  
 JAMESTOWN, RI 02835  
 TEL. 401-423-9999

DRAWING TITLE:  
 PROPOSED OWTS AND SITE PLAN  
 PROPERTY LOCATED AT  
 120 RACQUET ROAD, JAMESTOWN, RI  
 ASSESSOR'S PLAT 9, LOT 328

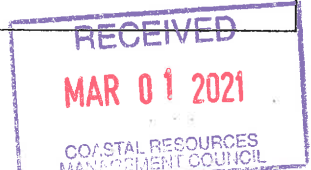
REVISIONS:  
 01-05-21

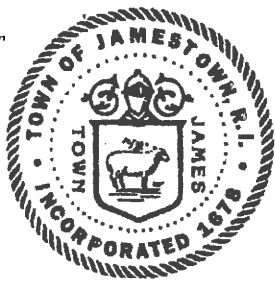
DATE:  
 11-18-19

SCALE:  
 N.T.S.

BY:  
 JL

DRAWING NO:  
**S-3**  
 SHEET 3 OF 3





## Town of Jamestown

93 Narragansett Avenue  
401-423-7200

Jamestown, Rhode Island  
02835-1199

June 23, 2020

James Clark et al  
120 Racquet Rd.  
Jamestown, RI 02835

Dear Mr. Clark,

The following is the decision on your Petition heard by the Town of Jamestown Zoning Board of Review on June 23, 2020.

After testimony was completed at the public hearing for which due notice was given and a record kept, the Town of Jamestown Zoning Board of Review, after taking into consideration all of the testimony and exhibits at the public hearing, makes the following determination:

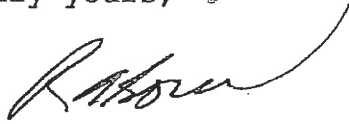
A motion was made by Marcy Coleman and seconded by Edward Gromada to grant the request of James Clark, et al/Clark Boat Yard, whose property is located at 120 Racquet Rd., and further identified as Assessor's Plat 9, Lot 328 for a one-year extension of a previously granted special use permit under Article 3, Table 3-1, Marina, Ship & Boat Storage & Repair, Alteration of a Non-conforming Use under Article 7, Section 82-704, Special Use Permits & Variances under Article 6, to remove a 48' x 60' one story section of storage shed & construct a 48' x 60' three story addition on same foot print. Said property is located in a RR80 zone and contains 1.75 acres.

The motion carried by a vote of 5 -0.

Richard Boren, Dean Wagner, Terence Livingston, Edward Gromada, and Marcy Coleman voted in favor of the motion.

Judith Bell and Erik Brine were not seated and James King was absent.

Very truly yours, .



Richard Boren, Chairman  
Jamestown Zoning Board of Review  
RB/pw

Received for Record  
ERIN F. LIESE, CMC  
TOWN CLERK  
JAMESTOWN, R.I.  
JUL 29, 2020 02:14 PM  
Vol: 969 PG: 132

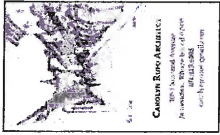
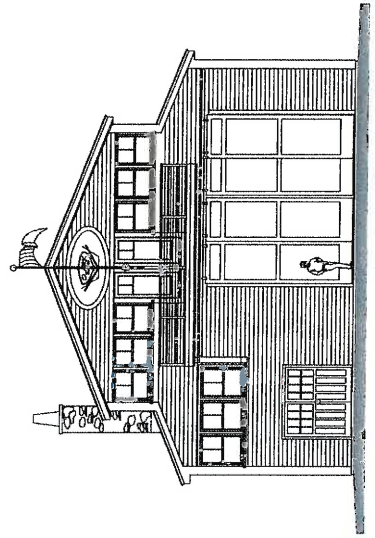


A-0

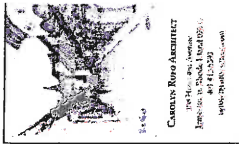
Date:  
09/01/20

Renovations to Clark Boat Yard  
110 Racquet Road, Jamestown, Rhode Island

THIS DRAWING IS NOT TO BE USED FOR MAKING ANY REPRODUCTION THEREOF OR FOR CONSTRUCTION OF ANY BUILDING WITHOUT FIRST OBTAINING THE WRITTEN AUTHORIZATION OF CLARK BOAT YARD ARCHITECTS

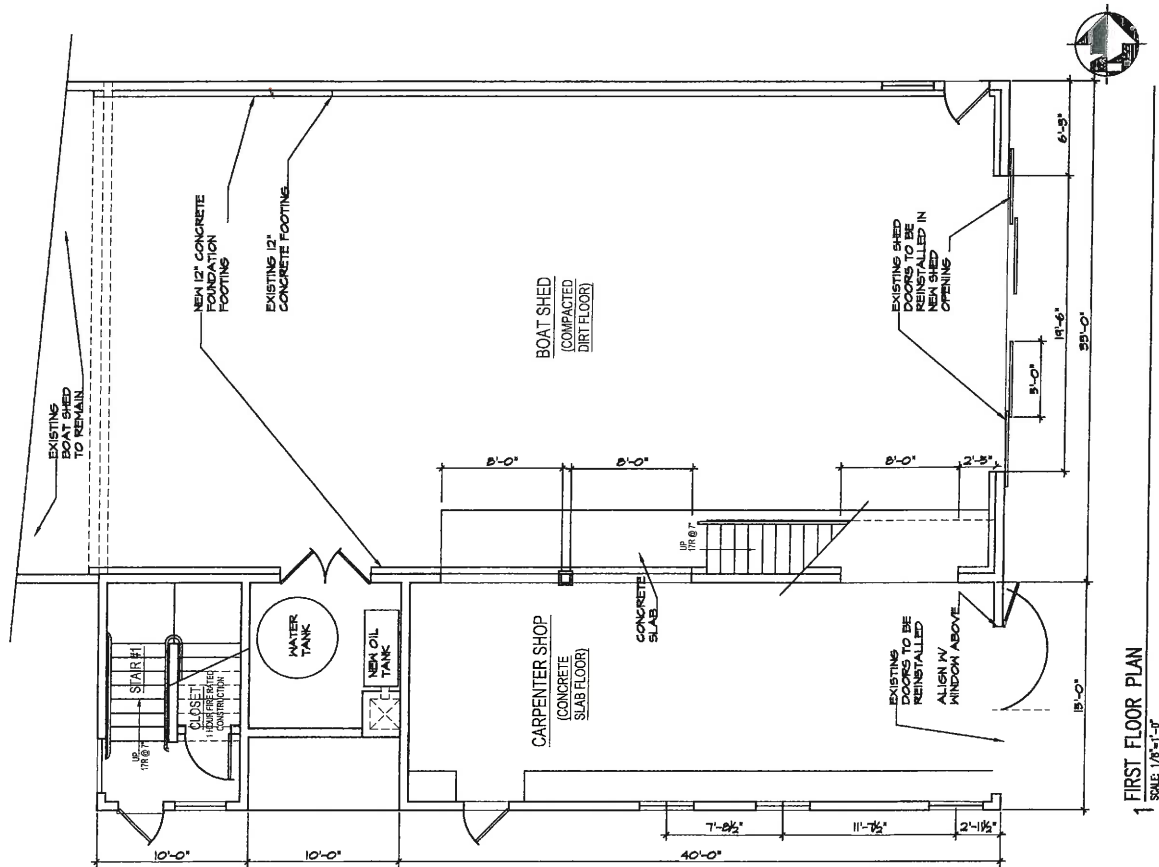




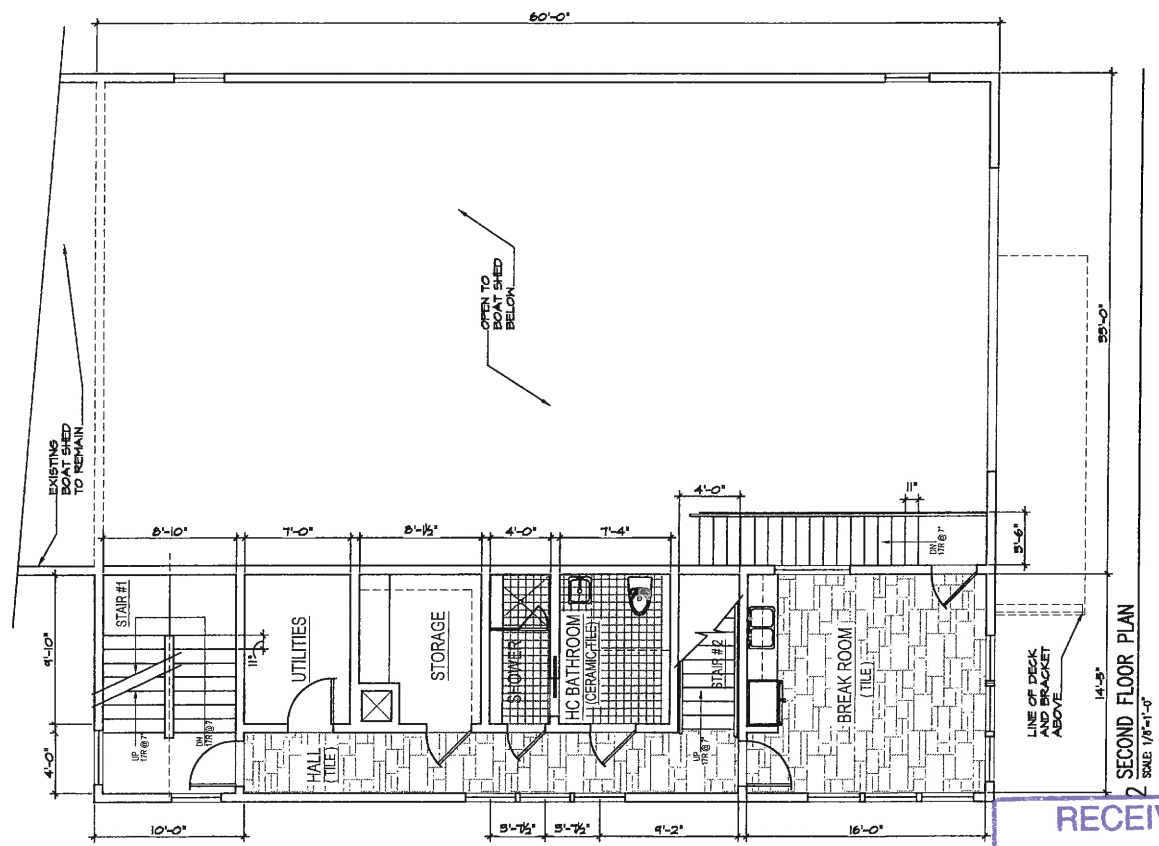


110 Racquet Road, Jamestown, Rhode Island  
Renovations to Clark Boat Yard

Date: 09/01/2020  
Scale: 1/8"=1'-0"  
Title: FIRST & SECOND FLOOR PLAN  
A-1.1



1 FIRST FLOOR PLAN  
SCALE 1/8"=1'-0"

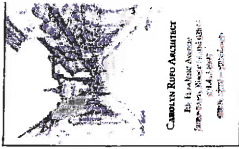


2 SECOND FLOOR PLAN  
SCALE 1/8"=1'-0"

RECEIVED  
MAR 01 2021







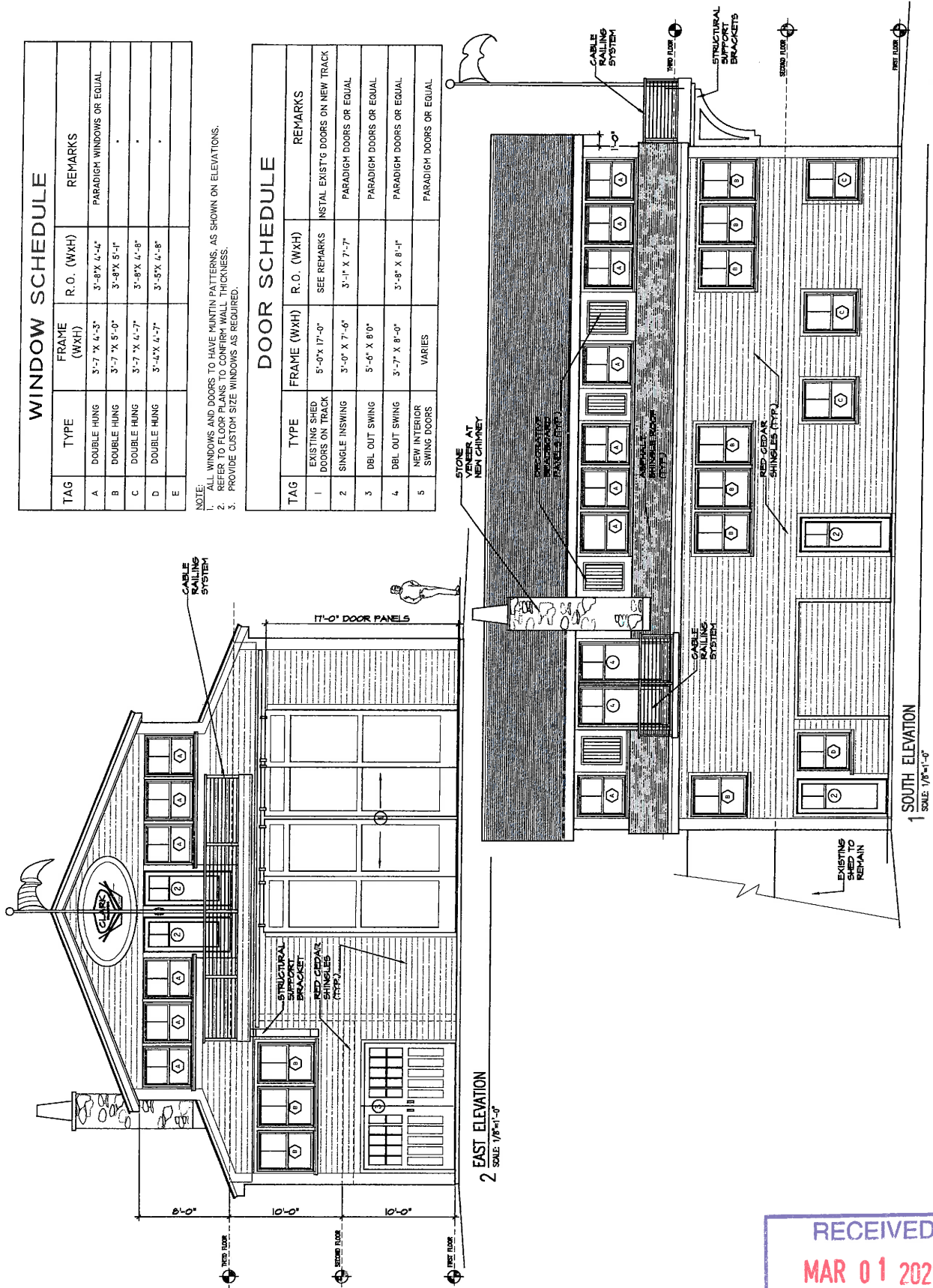
Renovations to Clark Boat Yard  
110 Racquet Road, Jamestown, Rhode Island

Date: 05/01/19  
Scale: 1/8" = 1'-0"  
Title: EAST & SOUTH ELEVATIONS  
A=1.4

WINDOW SCHEDULE			
TAG	TYPE	FRAME (WxH)	REMARKS
A	DOUBLE HUNG	3'-7" X 4'-3"	3'-8" X 4'-4"
B	DOUBLE HUNG	3'-7" X 5'-0"	3'-8" X 5'-1"
C	DOUBLE HUNG	3'-7" X 4'-7"	3'-8" X 4'-8"
D	DOUBLE HUNG	3'-4" X 4'-7"	3'-5" X 4'-8"
E			

NOTE:  
1. ALL WINDOWS AND DOORS TO HAVE MUNTIN PATTERNS, AS SHOWN ON ELEVATIONS.  
2. REFER TO FLOOR PLANS TO CONFIRM WALL THICKNESS.  
3. PROVIDE CUSTOM SIZE WINDOWS AS REQUIRED.

DOOR SCHEDULE			
TAG	TYPE	FRAME (WxH)	REMARKS
1	EXISTING SHED DOORS ON TRACK	5'-0" X 17'-0"	INSTAL EXIST'G DOORS ON NEW TRACK
2	SINGLE INSWING	3'-0" X 7'-6"	3'-1" X 7'-7"
3	DBL OUT SWING	5'-0" X 8'-0"	PARADIGH DOORS OR EQUAL
4	DBL OUT SWING	3'-7" X 8'-0"	PARADIGH DOORS OR EQUAL
5	NEW INTERIOR SWING DOORS	VARIES	PARADIGH DOORS OR EQUAL

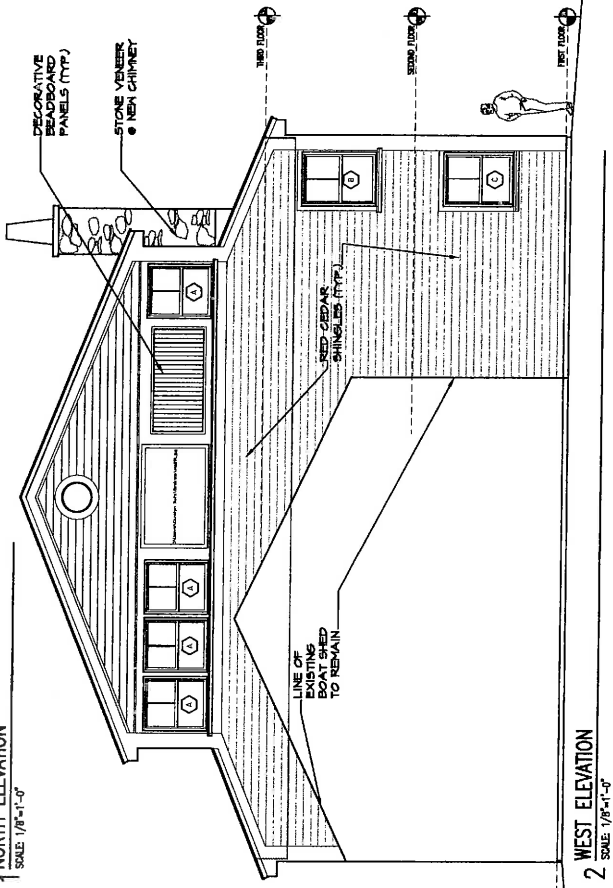
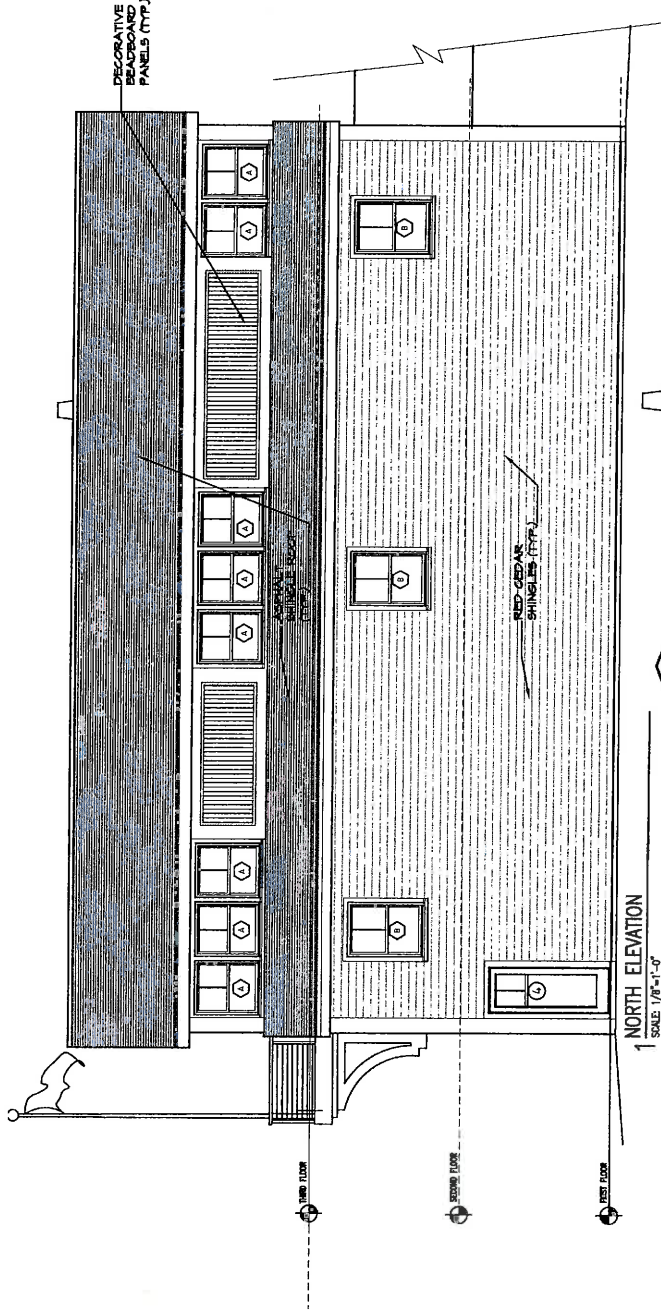


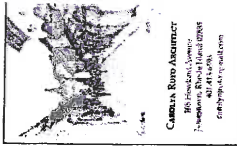
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COASTAL RESOURCES  
MANAGEMENT COUNCIL



# Renovations to Clark Boat Yard 110 Racquet Road, Jamestown, Rhode Island

Date:	04/01/2020
Scale:	1/8"=1'-0"
Title:	NORTH & WEST ELEVATIONS
A-1.5	

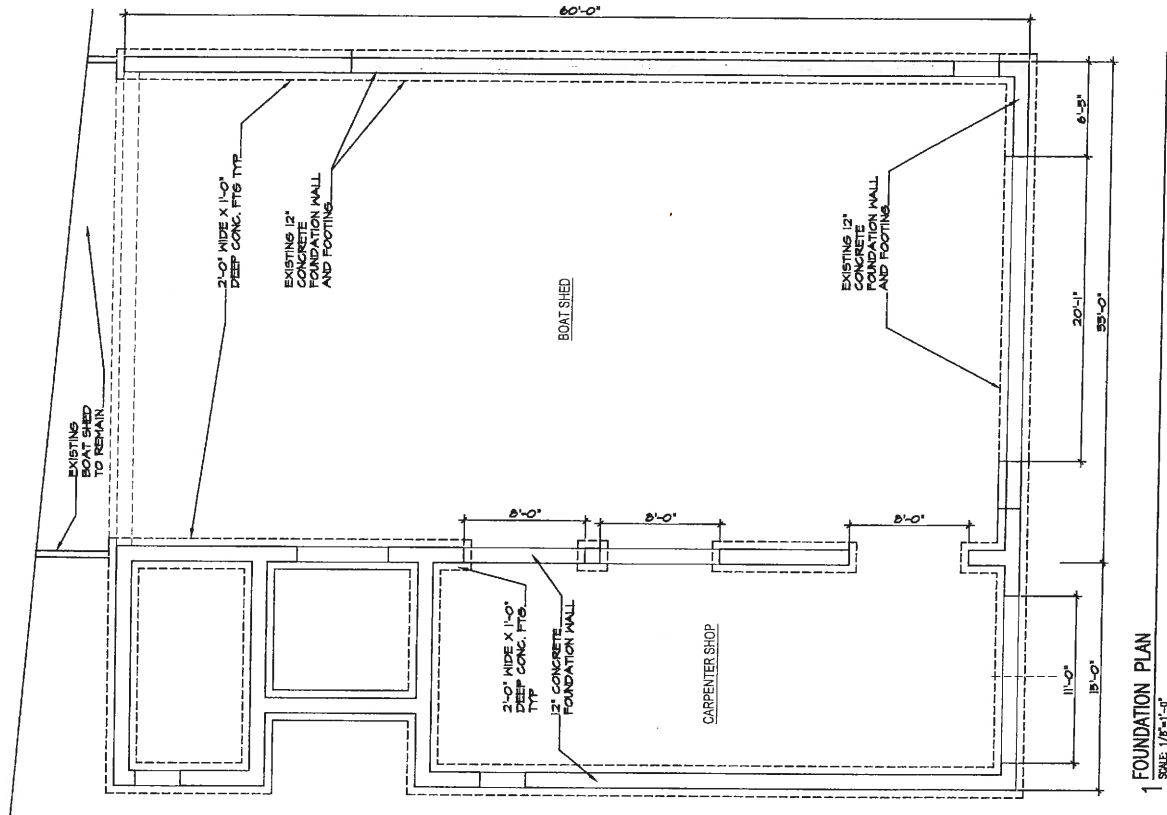




110 Racquet Road, Jamestown, Rhode Island

**Renovations to Clark Boat Yard**

Date:	06/04/19
Scale:	1/8"=1'-0"
Title:	FOUNDATION PLAN & DETAILS
A=	1.3



1 FOUNDATION PLAN  
SCALE: 1/8"=1'-0"

**GENERAL NOTES:**

1. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS, AND PROMPTLY NOTIFY THE ARCHITECT OF ALL ERRORS, OMISSIONS, INCONSISTENCIES OR OTHER PROBLEMS DISCOVERED IMMEDIATELY UPON DISCOVERY AND BEFORE PROCEEDING WITH THE WORK.
2. DIMENSIONS ARE TAKEN FROM FACE OF GYPSUM WALLBOARD PARTITION UNLESS NOTED OTHERWISE. CLEAR DIMENSIONS ARE TO FINISHED FACE AND SHALL TAKE PRECEDENCE OVER ANY OTHER DIMENSION.
3. ALL INDICATIONS AND NOTATIONS ON THE DRAWINGS APPLYING TO ONE AREA, COMPONENT OR CONDITION, SHALL APPLY TO ALL OTHER SIMILAR AREAS, COMPONENTS AND CONDITIONS, UNLESS CLEARLY INDICATED OTHERWISE.
4. MINIMUM BUILDING ENVELOPE REQUIREMENTS FOR AREAS OF NEW CONSTRUCTION:  
R-49 CEILINGS, R-30 FLOORS, R-20 WALLS (OR R-13 BATT+1-5 RIGID INSULATION) R-15 BASEMENT (FOUNDATION) WALLS.
5. ALL NEW GLAZED DOORS, WINDOWS AND SKYLIGHTS TO BE DOUBLE-PANE GLASS W/ A MAXIMUM U=0.30; SKYLIGHTS TO BE A MAXIMUM OF U=0.55





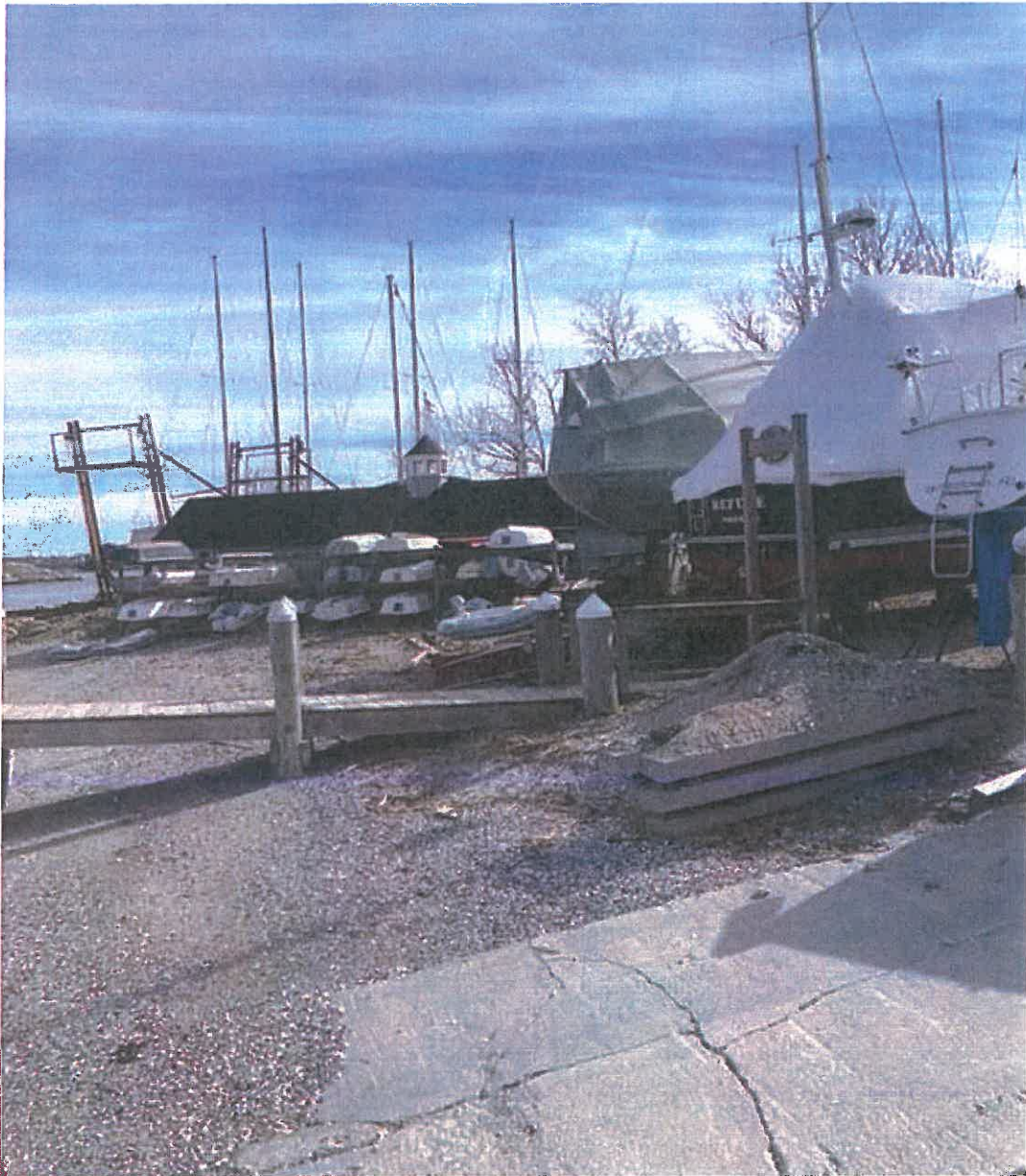


Clark Boat Yard, 120 Racquet Road, Jamestown

View of Existing Boat House East and South Elevations







Clark Boat Yard, 120 Racquet Road, Jamestown

View of Existing Coastal Feature in front of existing Boat House, looking South